ELSEVIER

Journal of the Neurological Sciences 183 (2001) 101–115

Journal of the Neurological Sciences

www.elsevier.com/locate/jns

Cumulative Author Index (2001) Volumes 173–183

Abdul-Karim, F., see Prayson, R.A. (175) 33
Abe, H., see Kohshi, K. (178) 66
Abe, H., see Kohshi, K. (181) 137
Abe, K., see Manabe, Y. (176) 155
Abe, K., see Manabe, Y. (176) 158
Abe, K., see Manabe, Y. (178) 163
Abe, K., see Nagai, M. (177) 60
Abe, K., see Nakatsuji, Y. (177) 154
Abe, K., see Onodera, Y. (178) 153
Abe, M., see Umehara, F. (176) 95
Ada, L., see Canning, C.G. (176) 45
Adamson, M., see Goldstein, L.H. (180) 101
Agamanolis, D.P., see Prayson, R.A. (175) 33
Agre, J.C., see Trojan, D.A. (182) 107
Aiba, I., see Horimoto, Y. (173) 109
Aizawa, H., Kimura, T., Hashimoto, K., Yahara, O., Okamoto, K. and Kikuchi, K.
Basophilic cytoplasmic inclusions in a case of sporadic juvenile amyotrophic lateral sclerosis (176) 109
Al Jumah, M., see Majumdar, R. (179) 140
Al Rajeh, S., see Majumdar, R. (179) 140
Al Traif, I., see Majumdar, R. (179) 140
Al Zaben, A., see Majumdar, R. (179) 140
Alewood, D., see Zhang, B. (182) 5
Alewood, P.F., see Zhang, B. (182) 5
Allaria, S., see Carpo, M. (176) 144
Aloia, M.S., see Paul, R.H. (179) 59
Ando, M., see Yamashita, T. (173) 154
Ando, M., see Yamashita, T. (175) 107
Ando, Y., see Yamashita, T. (173) 154
Ando, Y., see Yamashita, T. (175) 107
Antoku, Y., see Ohi, T. (177) 131
Antonello, R.M., see Moretti, R. (182) 29
Aoki, M., see Nagai, M. (177) 60
Aoki, M., see Onodera, Y. (178) 153
Arai, H., see Saito, Y. (177) 48
Arai, H., see Urakami, K. (183) 95
Argentino, C., see Fiorelli, M. (173) 10
Arndts, D., see Tatlisumak, T. (178) 107
Aronen, H.J., see Pohjasvaara, T. (181) 111
Asahara, H., see Tanaka, K. (183) 79
Ascaso, C., see Chamorro, A. (178) 17
Avellino, C., see Di Biase, A. (182) 161
Awada, A., see Majumdar, R. (179) 140

Barbero, P., see Durelli, L. (178) 37
Barby, T., see Goldstein, L.H. (180) 101
Barker, G.J., see Stevenson, V.L. (178) 81
Barnes, D., see Sharrack, B. (173) 73
Barson, F.P., Kinsella, G.J., Ong, B. and Mathers, S.E.
A neuropsychological investigation of dementia in motor neurone disease (MND) (180) 108
Baskin, F., Rosenberg, R.N., Iyer, L., Schellenberg, G.D., Hynan, L. and Nee, L.E.
Platelet APP isoform ratios in asymptomatic young adults expressing an AD-related presenilin-1 mutation (183) 85
Bastianello, S., see Fiorelli, M. (173) 10
Bastianello, S., see Paolillo, A. (174) 85
Bayazit, Y., Yilmaz, M., Kepekçi, Y., Mumbuç, S. and Kanlikama, M.
Use of the auditory brainstem response testing in the clinical evaluation of the patients with diabetes mellitus (181) 29
Beaulieu, J.-M., see Julien, J.-P. (180) 7
Beck, J., see Winter, S. (179) 115
Behan, P.O., see Chaudhuri, A. (179) 34
Behrman, A.L., Cauraugh, J.H. and Light, K.E.
Practice as an intervention to improve speeded motor performance and motor learning in Parkinson's disease (174) 127
Bejuit, R., see Kennel, P. (180) 55
Bellacosa, A., see Simone, I.L. (182) 143
Beneke, M., see Pantoni, L. (175) 116
Beneke, M., see Pantoni, L. (175) 124
Ben-Hur, T., see Leker, R.R. (176) 83
Benito-León, J., Martín, E., Vincent, A., Fernández-Lorente, J. and De Blas, G.
Neuromyotonia in association with essential thrombocythemia (173) 78
Bensimon, G., see Bonnefont-Rousselot, D. (178) 57
Bentourkia, M., Bol, A., Ivanoiu, A., Labar, D., Sibomana, M., Coppens, A., Michel, C., Cosnard, G. and De Volder, A.G.
Comparison of regional cerebral blood flow and glucose metabolism in the normal brain: effect of aging (181) 19
Benz, S., see Müller, T. (181) 98
Bergamasco, B., see Durelli, L. (178) 37
Bernt Suhr, O., see Yamashita, T. (173) 154
Bertorini, T.E., see Narayanaswami, P. (176) 70
Bhandarkar, L.D., see Katrak, S.M. (181) 118
Bhatia, R.C., see Singh, G. (176) 131
Bi, H., see Sze, C.-I. (175) 81
Bi, H., see Sze, C.-I. (182) 151
Bianchi, C., see Pantoni, L. (175) 116
Bianchi, C., see Pantoni, L. (175) 124
Bianco, N., see Putzu, G.A. (174) 16
Biessels, G.J., Smale, S., Duis, S.E.J., Kamal, A. and Gispen, W.H.
The effect of gamma-linolenic acid–alpha-lipoic acid on functional deficits in the peripheral and central nervous system of streptozotocin-diabetic rats (182) 99
Bijwe, S.R., see Katrak, S.M. (181) 118
Birnie, K., see Stevenson, V.L. (178) 81
Bizard, C., see Bonnefont-Rousselot, D. (178) 57
Blennow, K., see Chamoun, V. (182) 117
Bloomfield, P.M., see White, R.P. (178) 23
Blumhardt, L.D., see Liu, C. (181) 33
Boffa, L., see Pauri, F. (181) 89
Bohme, G.A., see Kennel, P. (180) 55

Bol, A., see Bentourkia, M. (181) 19
Bonilla, E., see Tanji, K. (178) 29
Bonnefont-Rousselot, D., Lacomblez, L., Jaudon, M.-C., Lepage, S., Salachas, F., Bensimon, G., Bizard, C., Doppler, V., Delattre, J. and Meininger, V.
Blood oxidative stress in amyotrophic lateral sclerosis (178) 57
Boon, P., see De Reuck, J. (181) 13
Bosman, F., see Weijnen, F.G. (173) 124
Bouvier-Labit, C., see Putzu, G.A. (174) 16
Bozzali, M., see Filippi, M. (183) 69
Bozzali, M., see Rovaris, M. (183) 43
Bozzao, L., see Fiorelli, M. (173) 10
Bradley, W.G., see Mowzoon, N. (178) 63
Bradley, W.G., see Rotta, F.T. (173) 129
Brewer, R.E., see Deschenes, M.R. (174) 92
Brighina, F., La Bua, V., Oliveri, M., Piazza, A. and Fierro, B.
Magnetic stimulation study during observation of motor tasks (174) 122
Britton, T., see Sharrack, B. (173) 73
Brochet, B., see Deloire-Grassin, M.S.A. (178) 10
Brooks, D.J., see White, R.P. (178) 23
Brown, P., see Cervenakova, L. (177) 124
Brown, P., see Sharrack, B. (173) 73
Brugman, P., see Korfage, J.A.M. (178) 95
Bush, J.A., see Deschenes, M.R. (174) 92
Butunoi, C., see Lu, F. (177) 95

Cabello, A., see Lopez Valdes, E. (174) 40
Calandre, L., see Lopez Valdes, E. (174) 40
Campbell, W.W., see Hayat, G.R. (181) 38
Canioni, P., see Deloire-Grassin, M.S.A. (178) 10
Canning, C.G., Ada, L. and O'Dwyer, N.J.
Abnormal muscle activation characteristics associated with loss of dexterity after stroke (176) 45
Cantón, A., De Fàbregas, O., Tintoré, M., Mesa, J., Codina, A. and Simó, R.
Encephalopathy associated to autoimmune thyroid disease: a more appropriate term for an underestimated condition? (176) 65
Cao, Y., see Vikingstad, E.M. (175) 17
Caplan, L.R., see Chaves, C.J. (173) 3
Cappa, M., see Di Biase, A. (182) 161
Capra, R., see Rovaris, M. (176) 128
Carano, R.A.D., see Tatlisumak, T. (178) 107
Carpo, M., Meucci, N., Allaria, S., Marmiroli, P., Monaco, S., Toscano, A., Simonetti, S., Scarlato, G. and Nobile-Orazio, E.
Anti-sulfatide IgM antibodies in peripheral neuropathy (176) 144
Carpo, M., see Odaka, M. (175) 96
Carrara, D., see Simone, I.L. (182) 143
Cashman, N.R., see Trojan, D.A. (182) 107
Cassetta, E., see Pauri, F. (181) 89
Cauraugh, J.H., see Behrman, A.L. (174) 127
Cavanagh, A.C., see Zhang, B. (182) 5
Cazzato, G., see Moretti, R. (182) 29
Celius, E.G., Harbo, H.F., Egeland, T., Vartdal, F., Vandvik, B. and Spurkiand, A.
Sex and age at diagnosis are correlated with the HLA-DR2, DQ6 haplotype in multiple sclerosis (178) 132
Cervenakova, L., Protas, I.I., Hirano, A., Votiakov, V.I., Nedzved, M.K., Kolomiets, N.D., Taller, I., Park, K.-Y., Sambuughin, N., Gajdusek, D., Brown, P. and Goldfarb, L.G.
Progressive muscular atrophy variant of familial amyotrophic lateral sclerosis (PMA/ALS) (177) 124
Cervera, A., see Chamorro, A. (178) 17
Cervos-Navarro, J., see Kuridze, N. (175) 13
Chadani, Y., Kondoh, T., Kamimura, N., Matsumoto, T., Matsuzaka, T., Kobayashi, O., Kondo-Iida, E., Kobayashi, K., Nonaka, I. and Toda, T.
Walker–Warburg syndrome is genetically distinct from Fukuyama type congenital muscular dystrophy (177) 150
Chalela, J.A., see Fox, R.J. (178) 90
Chamorro, A., Obach, V., Vila, N., Revilla, M., Cervera, A. and Ascaso, C.
Comparison of the acute-phase response in patients with ischemic stroke treated with high-dose heparin or aspirin (178) 17
Chamoun, V., Zeman, A., Blennow, K., Fredman, P., Wallin, A., Keir, G., Giovannoni, G. and Thompson, E.J.
Haptoglobins as markers of blood–CSF barrier dysfunction: the findings in normal CSF (182) 117
Chang, C.-P., see Jong, Y.-J. (173) 147
Chang, H.-W., see Lu, C.-H. (182) 36
Chang, J.-G., see Hu, C.-J. (181) 127
Chang, J.-G., see Jong, Y.-J. (173) 147
Chang, K.-H., see Kang, D.-W. (178) 167
Chang, W.-N., see Lu, C.-H. (182) 36
Chaudhuri, A. and Behan, P.O.
Fatigue and basal ganglia (179) 34
Chaves, C.J. and Caplan, L.R.
Heparin and oral anticoagulants in the treatment of brain ischemia (173) 3
Chen, J., see Zhang, L. (174) 141
Chen, S.-S., see Chen, T.-J. (177) 104
Chen, T.-J., Chen, S.-S. and Hsieh, Y.-L.
Evaluating the protective role of the olivocochlear bundle against acoustic overexposure in rats by using Fos immunohistochemistry (177) 104
Chong, R.K.Y., Horak, F.B. and Woollacott, M.H.
Parkinson's disease impairs the ability to change set quickly (175) 57
Chopp, M., see Zhang, L. (174) 141
Chou, S.M., see Wang, H.S. (177) 139
Chu, K., see Kang, D.-W. (178) 167
Chu, K., Kang, D.-W., Song, Y.-W. and Yoon, B.-W.
Trochlear nerve palsy in Sjögren's syndrome (177) 157
Ciboddo, G., see Rovaris, M. (176) 128
Codina, A., see Cantón, A. (176) 65
Cohen, M.L., see Prayson, R.A. (175) 33
Cohen, R.A., see Paul, R.H. (179) 59
Coitinho, A.S., see Porciúncula, L.O. (173) 93
Collard, J.-F., see Stieber, A. (173) 63
Collet, J.-P., see Trojan, D.A. (182) 107
Collins, M.P. and Periquet, M.I.
Vasculitic neuropathy in chronic graft-versus-host disease (GVHD) (175) 71
Colombo, B., see Rovaris, M. (183) 43
Comi, G., see Filippi, M. (176) 42
Comi, G., see Filippi, M. (183) 69
Connell, C.O., see Dougan, C.F. (180) 86
Conrad, B., see Siebner, H.R. (178) 91
Coppens, A., see Bentourkia, M. (181) 19
Cosnard, G., see Bentourkia, M. (181) 19
Croul, S., see Lu, F. (177) 95
Cunningham, V.J., see White, R.P. (178) 23
Czernicki, Z., see Kuridze, N. (175) 13

Dal-Pizzol, A., see Porciúncula, L.O. (173) 93
Daly, J.J., Ruff, R.L., Haycook, K., Strasshofer, B., Marsolais, E.B. and Dobos, L.
Feasibility of gait training for acute stroke patients using FNS with implanted electrodes (179) 103
Daroff, R.B.
Neurology at the Frontier (176) 77
Day, A.L., see He, Z. (182) 16
D'Cruz, S., see Sakhuja, V. (183) 89
Deane, C., see White, R.P. (178) 23

de Blas, G., see Benito-León, J. (173) 78
De Bleecker, J., see De Reuck, J. (181) 13
Deckert, M., see Schlegel, U. (181) 1
de Fàbregas, O., see Cantón, A. (176) 65
DeGracia, D.J., see White, B.C. (179) 1
de Jager, A.E.J., see Elting, J.-W. (181) 104
de Jong, J.G.N., see Willemsen, M.A.A.P. (183) 61
De Keyser, J., see Elting, J.-W. (181) 104
De Keyser, J., see Sulter, G. (179) 65
Delalande, C., see Deloire-Grassin, M.S.A. (178) 10
Delattre, J., see Bonnefont-Rousselot, D. (178) 57
Deloire-Grassin, M.S.A., Brochet, B., Quesson, B., Delalande, C., Dousset, V., Canioni, P. and Petry, K.G.
In vivo evaluation of remyelination in rat brain by magnetization transfer imaging (178) 10
den Arend, A., see Sulter, G. (179) 65
Denslow, N.D., see Rand, K.H. (173) 32
de Pedro-Cuesta, J., see Jin, Ya.-P. (181) 56
De Reuck, J., Vonck, K., Santens, P., Boon, P., De Bleecker, J., Strijckmans, K. and Lemahieu, I.
Cobalt-55 positron emission tomography in late-onset epileptic seizures after thrombo-embolic middle cerebral artery infarction (181) 13
Deschenes, M.R., Brewer, R.E., Bush, J.A., McCoy, R.W., Volek, J.S. and Kraemer, W.J.
Neuromuscular disturbance outlasts other symptoms of exercise-induced muscle damage (174) 92
DeSilva, S., see Jiang, F. (180) 52
Deuschl, G., see Zunker, P. (178) 75
De Volder, A.G., see Bentourkia, M. (181) 19
Di Angelantonio, E., see Fiorelli, M. (173) 10
Di Biase, A., Merendino, N., Avellino, C., Cappa, M. and Salvati, S.
Th 1 cytokine production by peripheral blood mononuclear cells in X-linked adrenoleukodystrophy (182) 161
DiMauro, S., see Tanji, K. (178) 29
Dobos, L., see Daly, J.J. (179) 103
Donaldson, J.O.
Eclampsia and postpartum cerebral angiopathy (178) 1
Donoso, M.V., see Valenzuela, R.F. (173) 140
Doppler, V., see Bonnefont-Rousselot, D. (178) 57
Dougan, C.F., Connell, C.O., Thornton, E. and Young, C.A.
Development of a patient-specific dyspnoea questionnaire in motor neurone disease (MND): the MND dyspnoea rating scale (MDRS) (180) 86
Dousset, V., see Deloire-Grassin, M.S.A. (178) 10
Down, K., see Goldstein, L.H. (180) 101
Druschky, A., Hilz, M.J., Platsch, G., Radespiel-Tröger, M., Druschky, K., Kuwert, T. and Neundörfer, B.
Differentiation of Parkinson's disease and multiple system atrophy in early disease stages by means of I-123-MIBG–SPECT (175) 3
Druschky, K., see Druschky, A. (175) 3
Ducruet, T., see Trojan, D.A. (182) 107
Duis, S.E.J., see Biessels, G.J. (182) 99
Durelli, L., Oggero, A., Verdun, E., Isoardo, G., Ricci, A., Barbero, P. and Bergamasco, B.
Does high-dose interferon beta-1b improve clinical response in more severely disabled multiple sclerosis patients? (178) 37
Dutra-Filho, C.S., see Tavares, R.G. (181) 44

Egeland, T., see Celius, E.G. (178) 132
Eguchi, K., see Satoh, K. (183) 1
Eisen, A., see Hirota, N. (180) 71
Eisen, A., see Weber, M. (180) 66
Ekblom, J., see Yassin, M.S. (173) 40
Elting, J.-W., de Jager, A.E.J., Teelken, A.W., Schaaf, M.J., Maurits, N.M., van der Naalt, J., Sibinga, C.Th.S., Sulter, G.A. and De Keyser, J.
Comparison of serum S-100 protein levels following stroke and traumatic brain injury (181) 104
Elting, J.W., see Sulter, G. (179) 65
Emanuelli, T., see Porciúncula, L.O. (173) 93
Erkinjuntti, T., see Pantoni, L. (175) 116
Erkinjuntti, T., see Pantoni, L. (175) 124
Erkinjuntti, T., see Pohjasvaara, T. (181) 111
Estes, M.L., see Prayson, R.A. (175) 33
Etoh, K., see Sato, Y. (175) 135
Evers, S., see Grotemeyer, K.H. (181) 65

Falcou, A., see Fiorelli, M. (173) 10
Farmer, S., see Sharrack, B. (173) 73
Federico, F., see Simone, I.L. (182) 143
Fernandes Filho, J.A., see Raknes, G. (175) 111
Fernández-Lorente, J., see Benito-León, J. (173) 78
Fierro, B., see Brighina, F. (174) 122
Figarella-Branger, D., see Putzu, G.A. (174) 16
Filippi, M., Bozzali, M. and Comi, G.
Magnetization transfer and diffusion tensor MR imaging of basal ganglia from patients with multiple sclerosis (183) 69
Filippi, M., Rovaris, M., Rice, G.P.A., Sormani, M.P., Iannucci, G., Giacomotti, L. and Comi, G.
The effect of cladribine on T_1 'black hole' changes in progressive MS (176) 42
Filippi, M., see Rovaris, M. (176) 128
Filippi, M., see Rovaris, M. (183) 43
Filley, C.M., see Sze, C.-I. (175) 81
Filley, C.M., see Sze, C.-I. (182) 151
Finch, L., see Trojan, D.A. (182) 107
Fiorelli, M., Toni, D., Bastianello, S., Sacchetti, M.L., Sette, G., Falcou, A., Argentino, C., Lorenzano, S., Di Angelantonio, E. and Bozzao, L.
Computed tomography findings in the first few hours of ischemic stroke: implications for the clinician (173) 10
Fischer, M., see Grotemeyer, K.H. (181) 65
Fischer, W., see Pongratz, D. (180) 82
Fisher, M., see Tatlisumak, T. (178) 107
Fitzpatrick, R., see Jenkinson, C. (180) 94
Fox, R.J., Kasner, S.E., Galetta, S.L. and Chalela, J.A.
Treatment of Bickerstaff's brainstem encephalitis with immune globulin (178) 90
Francis, D.A., see Sharrack, B. (173) 73
Frankel, J.P., see Sharrack, B. (173) 73
Fraser, M., see Majumdar, R. (179) 140
Fratkin, J.D., see Vig, P.J.S. (174) 100
Fredman, P., see Chamoun, V. (182) 117
Fujii, N., see Ohyagi, Y. (173) 120
Fujimoto, N., see Matsuura, E. (173) 45
Fujimoto, S., see Ueyama, H. (176) 151
Fujimoto, T., see Satoh, K. (183) 1
Fujita, Y., Okamoto, K., Sakurai, A., Gonatas, N.K. and Hirano, A.
Fragmentation of the Golgi apparatus of the anterior horn cells in patients with familial amyotrophic lateral sclerosis with SOD1 mutations and posterior column involvement (174) 137
Fujita, Y., see Takamine, K. (182) 45
Fukazawa, T., see Niino, M. (177) 65
Fukazawa, T., see Niino, M. (179) 70
Fukuda, T., see Satoh, K. (183) 1
Fukui, T. and Kertesz, A.
Volumetric study of lobar atrophy in Pick complex and Alzheimer's disease (174) 111
Fukutake, T.
'Thumb localizing test' for detecting a lesion in the posterior column–medial lemniscal system (174) 154
Fukuyama, H., see Ikeda, A. (176) 162
Fukuyama, H., see Nakamura, K. (176) 136

Furukawa, S., see Ichiyama, T. (177) 146
Furukawa, S., see Nishikawa, M. (179) 122

Gajdusek, D., see Cervenakova, L. (177) 124
Galeoto, J., see Heckmann, J.G. (176) 75
Galetta, S.L., see Fox, R.J. (178) 90
Gallix, P., see Kennel, P. (180) 55
Garratt, A., see Jenkinson, C. (180) 94
Gasperini, C., see Paolillo, A. (174) 85
Gayo, A., Mozo, L., Suárez, A., Tuñon, A., Lahoz, C. and Gutiérrez, C.
Long-term effect of IFNβ1b treatment on the spontaneous and induced expression of IL-10 and TGFβ1 in MS patients (179) 43
Geen, J., Hadjikoutis, S., Strachan, A., Hullin, D.A., Hogg, S.I. and Wiles, C.M.
Autoantibodies to acetylcholinesterase revisited (176) 37
George, K.P., see Vikingstad, E.M. (175) 17
Giacomotti, L., see Filippi, M. (176) 42
Giannini, P., see Simone, I.L. (182) 143
Gilchrist, J.M., see Paul, R.H. (179) 59
Gilman, S., see Vilensky, J.A. (182) 83
Giovannoni, G., see Chamoun, V. (182) 117
Gispen, W.H., see Biessels, G.J. (182) 99
Giugni, E., see Paolillo, A. (174) 85
Giuliani, M.J., see Hayat, G.R. (181) 38
Giuliani, S., see Paolillo, A. (174) 85
Glaser, J.S., see Minagar, A. (181) 132
Golanov, A., see Korshunov, A. (177) 72
Goldfarb, L.G., see Cervenakova, L. (177) 124
Goldstein, J.M., see Paul, R.H. (179) 59
Goldstein, L.H., Adamson, M., Barby, T., Down, K. and Leigh, P.N.
Attributions, strain and depression in carers of partners with MND: a preliminary investigation (180) 102
Gomez-Escalonilla, C., see Lopez Valdes, E. (174) 40
Gonatas, J.O., see Stieber, A. (173) 53
Gonatas, J.O., see Stieber, A. (173) 63
Gonatas, J.O., see Stieber, A. (177) 114
Gonatas, N.K., see Fujita, Y. (174) 137
Gonatas, N.K., see Stieber, A. (173) 53
Gonatas, N.K., see Stieber, A. (173) 63
Gonatas, N.K., see Stieber, A. (177) 114
Gonatas, N.K., see Takamine, K. (182) 45
Goto, A., see Horimoto, Y. (173) 109
Goto, Y., see Shigematsu, J. (182) 61
Goto, Y., see Shigematsu, J. (182) 69
Gottfries, C.G., see Yassin, M.S. (173) 40
Graham, C.A., see McDonnell, G.V. (176) 4
Grau, M., see Lopez Valdes, E. (174) 40
Greer, J.M., see Zhang, B. (182) 5
Grimaldi, L.M.E.
Association studies in multiple sclerosis: how many attempts for a clean hit? (176) 1
Grossman, L.I., see White, B.C. (179) 1
Grotemeyer, K.H., Evers, S., Fischer, M. and Husstedt, I.W.
Piracetam versus acetylsalicylic acid in secondary stroke prophylaxis. A double-blind, randomized, parallel group, 2 year follow-up study (181) 65
Grotta, J.
Editorial (172) 1
Gubbay, S.S., see White, S.M. (174) 47
Guiloff, R.J., see Lim, S.M.C. (180) 46
Guldin, B., see Niehaus, L. (182) 123
Gupta, K., see Sakhuja, V. (183) 89
Gupta, R.K., see Pradhan, S. (183) 13
Gutiérrez, C., see Gayo, A. (179) 43

Haag, P., Schneider, T., Schäbitz, W.-R. and Hacke, W.
Effect of propentofylline (HWA 285) on focal ischemia in rats. Effect of treatment and posttreatment duration on infarct size (175) 52
Hacke, W., see Haag, P. (175) 52
Hadjikoutis, S., see Geen, J. (176) 37
Halford, H., see Narayanaswami, P. (176) 70
Hamano, T. and Yamaguchi, M.
Inhibitory role of regucalcin in the regulation of Ca^{2+}-dependent protein kinases activity in rat brain neurons (183) 33
Hankawa, T., see Nakamura, K. (176) 136
Harada, T., see Seno, H. (178) 70
Harbo, H.F., see Celius, E.G. (178) 132
Harness, J., see Zhang, B. (182) 5
Harrison, L.M., Norton, J.A. and Stephens, J.A.
Habituation of cutaneomuscular reflexes recorded from the first dorsal interosseous and triceps muscle in man (177) 32
Hasegawa, K., see Urakami, K. (183) 95
Hasegawa, Y., see Kuge, Y. (176) 114
Hashiguchi, T., see Matsuura, E. (173) 45
Hashimoto, K., see Aizawa, H. (176) 109
Hashimoto, N., see Kuge, Y. (176) 114
Hattori, T., see Matsuda, M. (183) 5
Hawkins, S.A., see McDonnell, G.V. (176) 4
Hayashi, M., see Ohno, T. (182) 95
Hayashi, N., Ishii, K., Kitagaki, H. and Kazui, H.
Regional differences in cerebral blood flow during recitation of the multiplication table and actual calculation: a positron emission tomography study (176) 102
Hayashi, R.
Correlation between coefficient of variation of choice reaction time and components of event-related potentials (P300): effect of benzodiazepine (178) 52
Hayashi, R., see Mitoma, H. (174) 22
Hayashi, T., see Ichiyama, T. (177) 146
Hayashi, T., see Manabe, Y. (176) 155
Hayashi, T., see Manabe, Y. (176) 158
Hayashi, T., see Manabe, Y. (178) 163
Hayashi, T., see Nishikawa, M. (179) 122
Hayat, G.R., Kulkantrakorn, K., Campbell, W.W. and Giuliani, M.J.
Neuromyotonia: autoimmune pathogenesis and response to immune modulating therapy (181) 38
Haycook, K., see Daly, J.J. (179) 103
He, Z., Yang, S.-H., Naritomi, H., Yamawaki, T., Liu, Q., King, M.A., Day, A.L. and Simpkins, J.W.
Definition of the anterior choroidal artery territory in rats using intraluminal occluding technique (182) 16
Heckmann, J.G., Galeoto, J., Lang, C.J.G. and Neundörfer, B.
Neurology at the Frontier (176) 75
Heckmann, J.G., Hilz, M.J., Mück-Weymann, M. and Neundörfer, B.
Transcranial Doppler sonography–ergometer test for the non-invasive assessment of cerebrovascular autoregulation in humans (177) 41
Heilman, K.M., see Rand, K.H. (173) 32
Hermanns, B., Molnar, M. and Schröder, J.M.
Peripheral neuropathy associated with hereditary and sporadic inclusion body myositis: confirmation by electron microscopy and morphometry (179) 92
Hernandez Lain, A., see Lopez Valdes, E. (174) 40
Hietanen, M., see Pohjasvaara, T. (181) 111
Higuchi, I., see Yamada, H. (173) 97
Hikasa, C., see Urakami, K. (183) 95
Hillyard, N.C., see Zhang, B. (182) 5
Hilz, M.J., see Druschky, A. (175) 3
Hilz, M.J., see Heckmann, J.G. (177) 41
Hindley, C., see White, R.P. (178) 23
Hirakawa, M., see Kawahara, H. (181) 73
Hiraki, Y., see Kawahara, H. (181) 73

Hirano, A., see Cervenakova, L. (177) 124
Hirano, A., see Fujita, Y. (174) 137
Hirata, K., see Odaka, M. (175) 96
Hirayama, K., see Nagumo, K. (182) 51
Hirohata, S., see Kawai, M. (179) 132
Hirose, G., see Kataoka, S. (181) 82
Hirota, N., see Weber, M. (180) 66
Hirota, N., Weber, M. and Eisen, A.
Temporal dispersion of cortically evoked single motor unit potentials in ALS (180) 71
Hishida, A., see Kohno, S. (182) 57
Hockberger, P., see Said Ahmed, M. (176) 88
Hoffmann, G.F., see Willemsen, M.A.A.P. (183) 61
Hogg, S.I., see Geen, J. (176) 37
Hollander, D., see Trojan, D.A. (182) 107
Honda, M., see Nakamura, K. (176) 136
Hong, K.-S., Lee, S.K., Kim, J.-Y., Kim, K.-K. and Nam, H.
Visual working memory revealed by repetitive transcranial magnetic stimulation (181) 50
Horak, F.B., see Chong, R.K.Y. (175) 57
Hori, A., see Kataoka, S. (181) 82
Hori, K., see Mimura, M. (183) 19
Horiguchi, J., see Seno, H. (178) 70
Horikiri, T., see Yamada, H. (173) 97
Horimoto, Y., Aiba, I., Yasuda, T., Ohkawa, Y., Katayama, T., Yokokawa, Y., Goto, A. and Ito, Y.
Cerebral atrophy in multiple system atrophy by MRI (173) 109
Horiuchi, E., see Sakurai, Y. (178) 42
Horiuchi, E., see Sakurai, Y. (182) 173
Horiuchi, I., see Kikuchi, H. (183) 73
Horiuchi, I., see Tanaka, K. (183) 79
Horiuchi, I., see Wu, X.-M. (177) 24
Horstink, M.W.I.M., see Vogels, O.J.M. (180) 62
Hosoi, N., see Kodama, K. (176) 57
Hosoi, N., see Tagawa, A. (183) 47
Houck, H., see Rand, K.H. (173) 32
Household, E. and Swash, M.
Diagnostic delay in amyotrophic lateral sclerosis: what scope for improvement? (180) 76
Howng, S.-L., see Lai, C.-L. (173) 113
Hsieh, Y.-L., see Chen, T.-J. (177) 104
Hsieh-Li, H.-M., see Jong, Y.-J. (173) 147
Hsu, W.-C., see Hu, C.-J. (181) 127
Hu, C.-J., Sung, S.-M., Liu, H.-C., Hsu, W.-C., Lee, L.-S., Lee, C.-C., Tsai, C.-H. and Chang, J.-G.
Genetic risk factors of sporadic Alzheimer's disease among Chinese in Taiwan (181) 127
Hughes, R.A.C. and Lucas, S.
Vasculitic neuropathy in association with chronic graft-versus-host disease. Reply to Drs Collins and Periquet (175) 73
Hughes, R.A.C., see Sharrack, B. (173) 73
Huidobro-Toro, J.P., see Valenzuela, R.F. (173) 140
Hullin, D.A., see Geen, J. (176) 37
Humphreys, P., see Pullen, A.H. (180) 35
Hung, W.-Y., see Said Ahmed, M. (176) 88
Hurko, O. and Walsh, F.S.
Novel drug development for amyotrophic lateral sclerosis (180) 21
Huson, S.M., see White, S.M. (174) 47
Husstedt, I.W., see Grotemeyer, K.H. (181) 65
Hynan, L., see Baskin, F. (183) 85

Iannucci, G., see Filippi, M. (176) 42
Ichihara, N., see Touge, T. (176) 28
Ichiyama, T., Nishikawa, M., Yoshitomi, T., Matsubara, T., Hayashi, T. and Furukawa, S.
Elevated cerebrospinal fluid level of ciliary neurotrophic factor in acute disseminated encephalomyelitis (177) 146
Ichiyama, T., see Nishikawa, M. (179) 122
Ide, M., see Takahashi, W. (176) 21
Ihara, Y., see Saito, Y. (177) 48
IJlst, L., see Willemsen, M.A.A.P. (183) 61
Ikeda, A., Kunieda, T., Miyamoto, S., Fukuyama, H. and Shibasaki, H.
Autosomal dominant temporal lobe epilepsy in a Japanese family (176) 162
Ikeda, K., see Mimura, M. (183) 19
Ikeda, K., see Urakami, K. (183) 95
Ikeda, S.-i., see Matsuda, M. (183) 5
Ikeda, S.-i., see Yoshida, K. (175) 91
Ikeda, Y., Shizuka-Ikeda, M., Watanabe, M., Schmitt, M., Okamoto, K. and Shoji, M.
Asymptomatic CTG expansion at the SCA8 locus is associated with cerebellar atrophy on MRI (182) 76
Ikeguchi, M., see Touge, T. (176) 28
Imperato, A., see Kennel, P. (180) 55
Inagaki, T., see Seno, H. (178) 70
Inoue, K., see Saito, Y. (177) 48
Inoue, K., see Tagawa, A. (183) 47
Inoue, M., see Shibuya, K. (179) 50
Inoue, T., see Shibuta, S. (174) 9
Inzitari, D., see Pantoni, L. (175) 116
Inzitari, D., see Pantoni, L. (175) 124
Iseki, E., see Kodama, K. (176) 57
Iseki, E., see Marui, W. (174) 81
Ishibashi, T., see Touge, T. (176) 28
Ishida, K., see Mitoma, H. (175) 40
Ishii, K., see Hayashi, N. (176) 102
Ishizu, H., see Urakami, K. (183) 95
Isoardo, G., see Durelli, L. (178) 37
Ito, Y., see Horimoto, Y. (173) 109
Itoh, Y., see Shibuya, K. (179) 50
Itokazu, N., see Ohi, T. (177) 131
Itoyama, Y., see Nagai, M. (177) 60
Itoyama, Y., see Onodera, Y. (178) 153
Ivanoiu, A., see Bentourkia, M. (181) 19
Iwabuchi, K., see Shibuya, K. (179) 50
Iwaki, T., see Kikuchi, H. (183) 73
Iwatsuki, K., see Manabe, Y. (176) 155
Iyer, L., see Baskin, F. (183) 85
Izumo, S., see Umehara, F. (176) 95

Jarus-Dziedzic, K., see Kuridze, N. (175) 13
Jaudon, M.-C., see Bonnefont-Rousselot, D. (178) 57
Jeffery, D.R.
Relationship between disease activity and dose–response relationships with beta interferon therapies in the treatment of multiple sclerosis (178) 2
Jenkinson, C., Levvy, G., Fitzpatrick, R. and Garratt, A.
The amyotrophic lateral sclerosis assessment questionnaire (ALSAQ-40): tests of data quality, score reliability and response rate in a survey of patients (180) 94
Jha, V., see Sakhuja, V. (183) 89
Jiang, F., DeSilva, S. and Turnbull, J.
Beneficial effect of ginseng root in SOD-1 (G93A) transgenic mice (180) 52
Jin, Ya.-P., De Pedro-Cuesta, J., Söderström, M., Stawiarz, L. and Link, H.
Seasonal patterns in optic neuritis and multiple sclerosis: a meta-analysis (181) 56
Johnson, A.F., see Vikingstad, E.M. (175) 17
Jong, Y.-J., Chang, J.-G., Lin, S.-P., Yang, T.-Y., Wang, J.-C., Chang, C.-P., Lee, C.-C., Li, H., Hsieh-Li, H.-M. and Tsai, C.-H.
Analysis of the mRNA transcripts of the survival motor neuron (*SMN*) gene in the tissue of an SMA fetus and the peripheral blood mononuclear cells of normals, carriers and SMA patients (173) 147

Jubelt, B., see Trojan, D.A. (182) 107
Julien, J.-P. and Beaulieu, J.-M.
Cytoskeletal abnormalities in amyotrophic lateral sclerosis: beneficial or detrimental effects? (180) 7
Julien, J.-P., see Stieber, A. (173) 63
Jurkiewicz, J., see Kuridze, N. (175) 13

Kaido, M., see Nakatsuji, Y. (177) 154
Kaji, M., see Sato, Y. (175) 135
Kaji, M., see Sato, Y. (182) 89
Kakulas, B.A., see Panegyres, P.K. (173) 81
Kalita, J. and Misra, U.K.
Comparison of CT scan and MRI findings in the diagnosis of Japanese encephalitis (174) 3
Kalman, B., see Lu, F. (177) 95
Kalra, O.P., see Sakhuja, V. (183) 89
Kamal, A., see Biessels, G.J. (182) 99
Kameya, T., see Onodera, Y. (178) 153
Kamimura, N., see Chadani, Y. (177) 150
Kanai, M., see Urakami, K. (183) 95
Kanazawa, I., see Ohno, T. (182) 95
Kanazawa, I., see Saito, Y. (177) 48
Kanazawa, I., see Takuma, H. (175) 140
Kaneda, K., see Tagawa, A. (183) 47
Kaneko, K., see Yoshida, K. (175) 91
Kanemoto, M., see Watanabe, M. (178) 159
Kang, D.-W., see Chu, K. (177) 157
Kang, D.-W., Chu, K., Yoon, B.-W., Song, I.C., Chang, K.-H. and Roh, J.-K.
Diffusion-weighted imaging in Wallerian degeneration (178) 167
Kanlikama, M., see Bayazit, Y. (181) 29
Kaseda, Y., see Urakami, K. (183) 95
Kashihara, K., see Manabe, Y. (176) 158
Kashihara, K., see Urakami, K. (183) 95
Kashima, H., see Mimura, M. (183) 19
Kasner, S.E., see Fox, R.J. (178) 90
Kaste, M., see Pohjasvaara, T. (181) 111
Kataoka, S., Hirose, G., Hori, A., Shirakawa, T. and Saigan, T.
Activation of thrombosis and fibrinolysis following brain infarction (181) 82
Katayama, H., see Kawahara, H. (181) 73
Katayama, T., see Horimoto, Y. (173) 109
Katifi, H.A., see Sharrack, B. (173) 73
Kato, H., see Onodera, Y. (178) 153
Kato, K., see Ohi, T. (177) 131
Kato, M., see Mimura, M. (183) 19
Kato, M., see Shigematsu, J. (182) 61
Kato, M., see Yoshida, K. (175) 91
Katoh, T., see Kohshi, K. (178) 66
Katrak, S.M., Shembalkar, P.K., Bijwe, S.R. and Bhandarkar, L.D.
The clinical, radiological and pathological profile of tuberculous meningitis in patients with and without human immunodeficiency virus infection (181) 118
Kaushal, R.K., see Singh, G. (176) 131
Kaushal, V., see Singh, G. (176) 131
Kawahara, H., Takeda, Y., Tanaka, A., Nagano, O., Katayama, H., Hirakawa, M. and Hiraki, Y.
Does diffusion-weighted magnetic resonance imaging enable detection of early ischemic change following transient cerebral ischemia? (181) 73
Kawai, M. and Hirohata, S.
Cerebrospinal fluid β_2-microglobulin in neuro-Behçet's syndrome (179) 132
Kawai, M., see Saito, Y. (177) 48
Kawano, Y., see Wu, X.-M. (177) 24
Kazui, H., see Hayashi, N. (176) 102
Keir, G., see Chamoun, V. (182) 117
Kennedy, P.G.E., Gairns, J. and MacLean, A.R.
Replication of the herpes simplex virus type 1 RL1 mutant 1716 in primary neuronal cell cultures — possible relevance to use as a viral vector (179) 108
Kennel, P., Revah, F., Bohme, G.A., Bejuit, R., Gallix, P., Stutzmann, J.-M., Imperato, A. and Pratt, J.
Riluzole prolongs survival and delays muscle strength deterioration in mice with progressive motor neuronopathy (*pmn*) (180) 55
Kepekçi, Y., see Bayazit, Y. (181) 29
Keränen, T., see Palmio, J. (183) 27
Kertesz, A., see Fukui, T. (174) 111
Khurana, T.S., see Niemann, C.U. (179) 76
Kikuchi, H., Osoegawa, M., Ochi, H., Murai, H., Horiuchi, I., Takahashi, H., Yamabe, K., Iwaki, T., Mizutani, T., Oda, M. and Kira, J.-i.
Spinal cord lesions of myelitis with hyperIgEemia and mite antigen specific IgE (atopic myelitis) manifest eosinophilic inflammation (183) 73
Kikuchi, K., see Aizawa, H. (176) 109
Kikuchi, S., see Niino, M. (177) 65
Kikuchi, S., see Niino, M. (179) 70
Kikuchi, S., see Niino, M. (179) 127
Kim, C.-Y., see Lee, Y.-K. (178) 124
Kim, H.S., see Lee, M.S. (182) 137
Kim, J.-Y., see Hong, K.-S. (181) 50
Kim, K.-K., see Hong, K.-S. (181) 50
Kim, Y.D., see Lee, M.S. (182) 137
Kimura, A., see Nokura, K. (178) 114
Kimura, K., Minematsu, K., Wada, K., Yonemura, K., Yasaka, M. and Yamaguchi, T.
Lesions visualized by contrast-enhanced magnetic resonance imaging in transient ischemic attacks (173) 103
Kimura, T., see Aizawa, H. (176) 109
King, M.A., see He, Z. (182) 16
Kinsella, G.J., see Barson, F.P. (180) 108
Kira, J.-i., see Kikuchi, H. (183) 73
Kira, J.-i., see Ohyagi, Y. (173) 120
Kira, J.-i., see Tanaka, K. (183) 79
Kira, J.-i., see Wu, X.-M. (177) 24
Kirk, C.W., see McDonnell, G.V. (176) 4
Kitagaki, H., see Hayashi, N. (176) 102
Klaassen, H., see Van Den Bosch, L. (180) 29
Kleinschmidt-DeMasters, B.K., see Prayson, R.A. (175) 33
Kleinschmidt-DeMasters, B.K., see Sze, C.-I. (175) 81
Kleinschmidt-DeMasters, B.K., see Sze, C.-I. (182) 151
Kobayashi, K., see Chadani, Y. (177) 150
Kobayashi, K., see Maruyama, H. (182) 167
Kobayashi, O., see Chadani, Y. (177) 150
Kobayashi, S., see Ohno, T. (182) 95
Kobayashi, S., see Seno, H. (178) 70
Kobayashi, T., see Mitoma, H. (175) 40
Kodama, K., Okada, S., Iseki, E., Kowalska, A., Tabira, T., Hosoi, N., Yamanouchi, N., Noda, S., Komatsu, N., Nakazato, M., Kumakiri, C., Yazaki, M. and Sato, T.
Familial frontotemporal dementia with a P301L tau mutation in Japan (176) 57
Kofler, M., Müller, J., Reggiani, L. and Wenning, G.K.
Somatosensory evoked potentials in progressive supranuclear palsy (179) 85
Koga, H., see Nokura, K. (178) 114
Koguchi, K., see Nakatsuji, Y. (177) 154
Kohli, H.S., see Sakhuja, V. (183) 89
Kohno, S., Miyajima, H., Takahashi, Y., Suzuki, H. and Hishida, A.
Defective electron transfer in complexes I and IV in patients with aceruloplasminemia (182) 57
Kohshi, K., Abe, H. and Tsuru, E.
Simultaneous hypertensive intracerebral hematomas: two case reports (181) 137

Kohshi, K., Katoh, T., Abe, H. and Okudera, T.
Neurological accidents caused by repetitive breath-hold dives: two case reports (178) 66
Kolomiets, N.D., see Cervenakova, L. (177) 124
Komatsu, N., see Kodama, K. (176) 57
Kondoh, T., see Chadani, Y. (177) 150
Kondo-Iida, E., see Chadani, Y. (177) 150
Konishi, J., see Nakamura, K. (176) 136
Koreeda, Y., see Umehara, F. (176) 95
Korfage, J.A.M., Brugman, P. and Van Eijden, T.M.G.J.
Intermuscular and intramuscular differences in myosin heavy chain composition of the human masticatory muscles (178) 95
Korshunov, A., Golanov, A. and Timirgaz, V.
Immunohistochemical markers for intracranial ependymoma reccurence. An analysis of 88 cases (177) 72
Kosaka, J., see Shibuta, S. (174) 9
Kosaka, K., see Marui, W. (174) 81
Koshland, G.F., see Sherman, S.J. (175) 145
Kowalska, A., see Kodama, K. (176) 57
Kraemer, W.J., see Deschenes, M.R. (174) 92
Krag, T.O.B., see Niemann, C.U. (179) 76
Krause, G.S., see White, B.C. (179) 1
Kryscio, R., see Lanska, D.J. (174) 152
Kuge, Y., Hasegawa, Y., Yokota, C., Minematsu, K., Hashimoto, N., Miyake, Y. and Yamaguchi, T.
Effects of single and repetitive spreading depression on cerebral blood flow and glucose metabolism in cats: a PET study (176) 114
Kuks, J.B.M., see Weijnen, F.G. (173) 124
Kulkantrakorn, K., see Hayat, G.R. (181) 38
Kumakiri, C., see Kodama, K. (176) 57
Kumamoto, T., see Ueyama, H. (176) 151
Kumar, S., see Singh, G. (176) 131
Kunieda, T., see Ikeda, A. (176) 162
Kuno, H., see Sato, Y. (175) 135
Kuridze, N., Czernicki, Z., Jarus-Dziedzic, K., Jurkiewicz, J. and Cervos-Navarro, J.
Regional differences of cerebrovascular reactivity effected by calcium channel blocker – Dotarizine (175) 13
Kurokawa, K., see Urakami, K. (183) 95
Kuwert, T., see Druschky, A. (175) 3
Kuzuhara, S., see Saito, Y. (177) 48

La Bua, V., see Brighina, F. (174) 122
Labar, D., see Bentourkia, M. (181) 19
Lacomblez, L., see Bonnefont-Rousselot, D. (178) 57
Laguna, J.F., see Sherman, S.J. (175) 145
Lahoz, C., see Gayo, A. (179) 43
Lai, C.-L., Lin, R.-T., Tai, C.-T., Liu, C.-K. and Howng, S.-L.
The recovery potential of central conduction disorder in hypothyroid rats (173) 113
Laine, S., see Palmio, J. (183) 27
Lang, C.J.G., see Heckmann, J.G. (176) 75
Lanska, D.J. and Kryscio, R.
'Thumb localizing test' for detecting a lesion in the posterior column–medial lemniscal system (174) 152
Lee, C.-C., see Hu, C.-J. (181) 127
Lee, C.-C., see Jong, Y.-J. (173) 147
Lee, L.-S., see Hu, C.-J. (181) 127
Lee, M.S., Kim, Y.D., Yang, J.W., Lyoo, C.H., Oh, S.H. and Kim, H.S.
Clinical and anatomical factors associated with thalamic dyskinesias (182) 137
Lee, S.K., see Hong, K.-S. (181) 50
Lee, S.-R., see Lee, Y.-K. (178) 124
Lee, Y.-K., Lee, S.-R. and Kim, C.-Y.
Melatonin attenuates the changes in polyamine levels induced by systemic kainate administration in rat brains (178) 124
Leigh, P.N., see Goldstein, L.H. (180) 101
Leigh, P.N. and Robberecht, W.
Preface (180) 1
Leker, R.R. and Ben-Hur, T.
Prognostic factors in artificially ventilated stroke patients (176) 83
Lemahieu, I., see De Reuck, J. (181) 13
Lepage, S., see Bonnefont-Rousselot, D. (178) 57
Levine, D.N.
Ventricular size in pseudotumor cerebri and the theory of impaired CSF absorption (177) 85
Levvy, G., see Jenkinson, C. (180) 94
Li, F., see Tatlisumak, T. (178) 107
Li, H., see Jong, Y.-J. (173) 147
Li, Y., see Zhang, L. (174) 141
Light, K.E., see Behrman, A.L. (174) 127
Liguori, M., see Simone, I.L. (182) 143
Lim, S.M.C., Guiloff, R.J. and Navarrete, R.
Interneuronal survival and calbindin-D28k expression following motoneuron degeneration (180) 46
Lin, R.-T., see Lai, C.-L. (173) 113
Lin, S.-P., see Jong, Y.-J. (173) 147
Link, H., see Jin, Ya.-P. (181) 56
Liprandi, A., see Putzu, G.A. (174) 16
Liu, C. and Blumhardt, L.D.
Benefits of glatiramer acetate on disability in relapsing–remitting multiple sclerosis. An analysis by area under disability/time curves (181) 33
Liu, C.-K., see Lai, C.-L. (173) 113
Liu, H.-C., see Hu, C.-J. (181) 127
Liu, Q., see He, Z. (182) 16
Livrea, P., see Simone, I.L. (182) 143
Longo, R., see Moretti, R. (182) 29
Lopez Valdes, E., Hernandez Lain, A., Calandre, L., Grau, M., Cabello, A. and Gomez-Escalonilla, C.
Time window for clinical effectiveness of mass evacuation in a rat balloon model mimicking an intraparenchymatous hematoma (174) 40
Lorenzana, C., see Lu, F. (177) 95
Lorenzano, S., see Fiorelli, M. (173) 10
Love, S.G., see Zhang, B. (182) 5
Lu, C.-H., Chang, W.-N. and Chang, H.-W.
Adult bacterial meningitis in southern Taiwan: epidemiologic trend and prognostic factors (182) 36
Lu, F., Selak, M., O'Connor, J., Croul, S., Lorenzana, C., Butunoi, C. and Kalman, B.
Oxidative damage to mitochondrial DNA and activity of mitochondrial enzymes in chronic active lesions of multiple sclerosis (177) 95
Lucas, S., see Hughes, R.A.C. (175) 73
Lucivero, V., see Simone, I.L. (182) 143
Lyoo, C.H., see Lee, M.S. (182) 137

MacLean, A.R., see Kennedy, P.G.E. (179) 108
Mainero, C., see Paolillo, A. (174) 85
Majumdar, R., Al Jumah, M., Al Rajeh, S., Fraser, M., Al Zaben, A., Awada, A., Al Traif, I. and Paterson, M.
A novel deletion mutation within the carboxyl terminus of the copper-transporting ATPase gene causes Wilson disease (179) 140
Manabe, Y., Murase, T., Iwatsuki, K., Warita, H., Hayashi, T., Sakai, K. and Abe, K.
Infarct presenting with a combination of Wallenberg and posterior spinal artery syndromes (176) 155
Manabe, Y., Sasaki, C., Warita, H., Hayashi, T., Shiro, Y., Sakai, K., Kashihara, K. and Abe, K.
Sjögren's syndrome with acute transverse myelopathy as the initial manifestation (176) 158
Manabe, Y., Shiro, Y., Warita, H., Hayashi, T., Nakashima, H. and Abe, K.

Fluctuating monoplegia due to venous insufficiency by spinal arachnoiditis ossificans (178) 163
Mann, D.M.A., see Neary, D. (180) 15
Mäntylä, R., see Pohjasvaara, T. (181) 111
Markus, H.S., see White, R.P. (178) 23
Marmiroli, P., see Carpo, M. (176) 144
Marsolais, E.B., see Daly, J.J. (179) 103
Martín, E., see Benito-León, J. (173) 78
Martin, L.J., see Sze, C.-I. (175) 81
Martin, L.J., see Sze, C.-I. (182) 151
Marui, W., Iseki, E., Uéda, K. and Kosaka, K.
Occurrence of human α-synuclein immunoreactive neurons with neurofibrillary tangle formation in the limbic areas of patients with Alzheimer's disease (174) 81
Maruyama, H., Ogawa, M., Nishio, T., Kobayashi, K., Saheki, T. and Sunohara, N.
Citrullinemia type II in a 64-year-old man with fluctuating serum citrulline levels (182) 167
Maruyama, H., see Urakami, K. (183) 95
Mashimo, T., see Shibuta, S. (174) 9
Mason, B., see Shah, A.K. (174) 147
Masuda, T., see Ueyama, H. (176) 151
Mathers, S.E., see Barson, F.P. (180) 108
Mathur, A., see Pradhan, S. (183) 13
Matsubara, T., see Ichiyama, T. (177) 146
Matsubara, T., see Nishikawa, M. (179) 122
Matsuda, M., Tabata, K.-i., Hattori, T., Miki, J. and Ikeda, S.-i.
Brain SPECT with ^{123}I-IMP for the early diagnosis of Creutzfeldt–Jakob disease (183) 5
Matsukura, S., see Ohi, T. (177) 131
Matsumoto, T., see Chadani, Y. (177) 150
Matsuura, E., Umehara, F., Hashiguchi, T., Fujimoto, N., Okada, Y. and Osame, M.
Marked increase of matrix metalloproteinase 9 in cerebrospinal fluid of patients with fungal or tuberculous meningoencephalitis (173) 45
Matsuzaka, T., see Chadani, Y. (177) 150
Maurits, N.M., see Elting, J.-W. (181) 104
Mayatepek, E., see Willemsen, M.A.A.P. (183) 61
McClure, S.P., see Prayson, R.A. (175) 33
McCombe, P.A., see Zhang, B. (182) 5
McCoy, R.W., see Deschenes, M.R. (174) 92
McDaniel, D.O., see Vig, P.J.S. (174) 100
McDonnell, G.V., Kirk, C.W., Hawkins, S.A. and Graham, C.A.
An evaluation of interleukin genes fails to identify clear susceptibility loci for multiple sclerosis (176) 4
Meier, J., see Stieber, A. (173) 63
Meiler, M.R., see Tatlisumak, T. (178) 107
Meininger, V., see Bonnefont-Rousselot, D. (178) 57
Mellado, P.A., see Valenzuela, R.F. (173) 140
Mendelow, A.D.
Comment on 'Time window for clinical effectiveness of mass evacuation in a rat balloon model mimicking an intraparenchymatous hematoma' (174) 1
Mentschel, C., see Siebner, H.R. (178) 91
Merendino, N., see Di Biase, A. (182) 161
Mesa, J., see Cantón, A. (176) 65
Meucci, N., see Carpo, M. (176) 144
Meyer, B.-U., see Niehaus, L. (182) 123
Meyermann, R., see Winter, S. (179) 115
Michel, C., see Bentourkia, M. (181) 19
Miki, J., see Matsuda, M. (183) 5
Millefiorini, E., see Paolillo, A. (174) 85
Miller, D.H., see Stevenson, V.L. (178) 81
Miller, R.G., see Trojan, D.A. (182) 107
Mimura, M., Oda, T., Tsuchiya, K., Kato, M., Ikeda, K., Hori, K. and Kashima, H.
Corticobasal degeneration presenting with nonfluent primary progressive aphasia: a clinicopathological study (183) 19
Minagar, A., Schatz, N.J. and Glaser, J.S.
Liposuction and ischemic optic neuropathy. Case report and review of literature (181) 132
Minematsu, K., see Kimura, K. (173) 103
Minematsu, K., see Kuge, Y. (176) 114
Minohara, M., see Wu, X.-M. (177) 24
Misra, U.K., see Kalita, J. (174) 3
Mitoma, H., Hayashi, R., Yanagisawa, N. and Tsukagoshi, H.
Characteristics of parkinsonian and ataxic gaits: a study using surface electromyograms, angular displacements and floor reaction forces (174) 22
Mitoma, H., Song, S.-Y., Ishida, K., Yamakuni, T., Kobayashi, T. and Mizusawa, H.
Presynaptic impairment of cerebellar inhibitory synapses by an autoantibody to glutamate decarboxylase (175) 40
Miyajima, H., see Kohno, S. (182) 57
Miyajima, H., see Yoshida, K. (175) 91
Miyake, Y., see Kuge, Y. (176) 114
Miyamoto, S., see Ikeda, A. (176) 162
Miyaoka, T., see Seno, H. (178) 70
Miyazaki, S., see Nokura, K. (178) 114
Mizuno, K., Wakai, M., Takeda, A. and Sobue, G.
Medial temporal atrophy and memory impairment in early stage of Alzheimer's disease: an MRI volumetric and memory assessment study (173) 18
Mizusawa, H., see Mitoma, H. (175) 40
Mizutani, T., see Kikuchi, H. (183) 73
Modi, G.
Cores in hypothyroid myopathy: a clinical, histological and immunofluorescence study (175) 28
Mohan, P.K., see Nagashayana, N. (176) 124
Mohanakumar, K.P., see Nagashayana, N. (176) 124
Molnar, M., see Hermanns, B. (179) 92
Monaco, S., see Carpo, M. (176) 144
Moretti, R., Ukmar, M., Torre, P., Antonello, R.M., Longo, R., Nasuelli, D. and Cazzato, G.
Cortical-basal ganglionic degeneration: a clinical, functional and cognitive evaluation (1-year follow-up) (182) 29
Morimatsu, M., see Urakami, K. (183) 95
Morris, R.W., see Sharrack, B. (173) 73
Morton, H., see Zhang, B. (182) 5
Motomura, M., see Satoh, K. (183) 1
Mould, A.W., see Zhang, B. (182) 5
Mowzoon, N. and Bradley, W.G.
Successful immunosuppressant therapy of severe progressive cerebellar degeneration and sensory neuropathy: a case report (178) 63
Mozo, L., see Gayo, A. (179) 43
Mück-Weymann, M., see Heckmann, J.G. (177) 41
Müller, J., see Kofler, M. (179) 85
Müller, T., Benz, S. and Przuntek, H.
Choice reaction time after levodopa challenge in parkinsonian patients (181) 98
Mumbuç, S., see Bayazit, Y. (181) 29
Munsat, T.L., see Trojan, D.A. (182) 107
Murai, H., see Kikuchi, H. (183) 73
Murase, T., see Manabe, Y. (176) 155
Murayama, S., see Saito, Y. (177) 48
Murayama, S., see Takuma, H. (175) 140
Muthane, U.B., Prasad, B.N.K., Vasanth, A. and Satishchandra, P.
Tardive Parkinsonism, orofacial dyskinesia and akathisia following brief exposure to lithium carbonate (176) 78
Muthusamy, R., see Suresh Babu, R. (178) 136
Myhr, K.-M., see Raknes, G. (175) 111

Nagai, M., Sakuma, R., Aoki, M., Abe, K. and Itoyama, Y.

Familial spinal arachnoiditis with secondary syringomyelia: clinical studies and MRI findings (177) 60
Nagano, O., see Kawahara, H. (181) 73
Nagao, K., see Tagawa, A. (183) 47
Nagao, S.-i., see Ueyama, H. (176) 151
Nagashayana, N., Sankarankutty, P., Nampoothiri, M.R.V., Mohan, P.K. and Mohanakumar, K.P.
Association of L-DOPA with recovery following *Ayurveda* medication in Parkinson's disease (176) 124
Nagata, T., see Onodera, Y. (178) 153
Nagatomo, H., see Shibuya, K. (179) 50
Nagumo, K., Hirayama, K., Nakajima, Y. and Takahashi, M.
Crossed linguo-buccal reflex in post-stroke patients (182) 51
Nakagawa, M., see Urakami, K. (183) 95
Nakagawa, M., see Yamada, H. (173) 97
Nakajima, Y., see Nagumo, K. (182) 51
Nakamura, A., see Yoshida, K. (175) 91
Nakamura, K., Honda, M., Okada, T., Hankawa, T., Fukuyama, H., Konishi, J. and Shibasaki, H.
Attentional modulation of parieto-occipital cortical responses: implications for hemispatial neglect (176) 136
Nakamura, M., see Yamashita, T. (173) 154
Nakamura, S., see Urakami, K. (183) 95
Nakamura, T., see Satoh, K. (183) 1
Nakane, S., see Satoh, K. (183) 1
Nakao, Y., see Satoh, K. (183) 1
Nakase, H., see Sakurai, Y. (178) 42
Nakase, H., see Sakurai, Y. (182) 173
Nakashima, H., see Manabe, Y. (178) 163
Nakashima, K., see Urakami, K. (183) 95
Nakatsuji, Y., Sugai, F., Watanabe, S., Kaido, M., Koguchi, K., Abe, K. and Sakoda, S.
HTLV-I-associated myelopathy manifested after renal transplantation (177) 154
Nakayama, T., see Ohi, T. (177) 131
Nakazato, M., see Kodama, K. (176) 57
Nam, H., see Hong, K.-S. (181) 50
Namasivayam, A., see Suresh Babu, R. (178) 136
Nampoothiri, M.R.V., see Nagashayana, N. (176) 124
Nanba, E., see Saito, Y. (177) 48
Narayanaswami, P., Bertorini, T.E. and Halford, H.
Selective paraspinal muscle amyotrophy (176) 70
Naritomi, H., see He, Z. (182) 16
Nasuelli, D., see Moretti, R. (182) 29
Navarrete, R., see Lim, S.M.C. (180) 46
Neary, D., Snowden, J.S. and Mann, D.M.A.
Cognitive change in motor neurone disease/amyotrophic lateral sclerosis (MND/ALS) (180) 15
Nedzved, M.K., see Cervenakova, L. (177) 124
Nee, L.E., see Baskin, F. (183) 85
Neumar, R.W., see White, B.C. (179) 1
Neundörfer, B., see Druschky, A. (175) 3
Neundörfer, B., see Heckmann, J.G. (176) 75
Neundörfer, B., see Heckmann, J.G. (177) 41
Neundörfer, B., see Pongratz, D. (180) 82
Niehaus, L., Guldin, B. and Meyer, B.-U.
Influence of transcranial magnetic stimulation on pupil size (182) 123
Niemann, C.U., Krag, T.O.B. and Khurana, T.S.
Identification of genes that are differentially expressed in extraocular and limb muscle (179) 76
Nieto, J.J. and Torres, A.
A nonlinear biomathematical model for the study of intracranial aneurysms (177) 18
Niino, M., Fukazawa, T., Yabe, I., Kikuchi, S., Sasaki, H. and Tashiro, K.
Vitamin D receptor gene polymorphism in multiple sclerosis and the association with HLA class II alleles (177) 65
Niino, M., Kikuchi, S., Fukazawa, T., Yabe, I. and Tashiro, K.
Estrogen receptor gene polymorphism in Japanese patients with multiple sclerosis (70) 70
Niino, M., Ogata, A., Kikuchi, S., Tashiro, K. and Nishihira, J.
Macrophage migration inhibitory factor in the cerebrospinal fluid of patients with conventional and optic-spinal forms of multiple sclerosis and neuro-Behçet's disease (179) 127
Nishihira, J., see Niino, M. (179) 127
Nishikawa, M., see Ichiyama, T. (177) 146
Nishikawa, M., Matsubara, T., Yoshitomi, T., Ichiyama, T., Hayashi, T. and Furukawa, S.
Abnormalities of brain perfusion in echovirus type 30 meningitis (179) 122
Nishio, T., see Maruyama, H. (182) 167
Niwa, T., see Nokura, K. (178) 114
Nobile-Orazio, E., see Carpo, M. (176) 144
Nobile-Orazio, E., see Odaka, M. (175) 96
Noda, S., see Kodama, K. (176) 57
Nokura, K., Koga, H., Yamamoto, H., Kimura, A., Tamai, H., Yazaki, S., Suzuki, N., Miyazaki, S. and Niwa, T.
Dialysis-related spinal canal stenosis: a clinicopathological study on amyloid deposition and its AGE modification (178) 114
Nonaka, I., see Chadani, Y. (177) 150
Norbury, C.G., see White, S.M. (174) 47
Norton, J.A., see Harrison, L.M. (177) 32
Nyland, H., see Raknes, G. (175) 111

Obach, V., see Chamorro, A. (178) 17
Obayashi, K., see Yamashita, T. (173) 154
Obayashi, K., see Yamashita, T. (175) 107
Oberoi, G., see Pridmore, S. (182) 1
Ochi, H., see Kikuchi, H. (183) 73
Ochi, H., see Wu, X.-M. (177) 24
O'Connor, J., see Lu, F. (177) 95
Oda, M., see Kikuchi, H. (183) 73
Oda, T., see Mimura, M. (183) 19
Odaka, M., Yuki, N., Nobile-Orazio, E., Carpo, M. and Hirata, K.
Antibodies to GM1(NeuGc) in Guillain–Barré syndrome after ganglioside therapy (175) 96
O'Dwyer, N.J., see Canning, C.G. (176) 45
Ogata, A., see Niino, M. (179) 127
Ogawa, M., see Maruyama, H. (182) 167
Oggero, A., see Durelli, L. (178) 37
Oh, S.H., see Lee, M.S. (182) 137
Ohama, E., see Yamashita, T. (175) 107
Ohi, T., Takechi, S., Itokazu, N., Shiomi, K., Sugimoto, S., Antoku, Y., Kato, K., Sugimoto, T., Nakayama, T. and Matsukura, S.
Two novel mutations in the adrenoleukodystrophy gene in two unrelated Japanese families and the long-term effect of bone marrow transplantation (177) 131
Ohkawa, Y., see Horimoto, Y. (173) 109
Ohkoshi, N., see Watanabe, M. (178) 159
Ohlsson, P.-I., see Yamashita, T. (173) 154
Ohno, T., Kobayashi, S., Hayashi, M., Sakurai, M. and Kanazawa, I.
Diphenylpyraline-responsive parkinsonism in cerebrotendinous xanthomatosis: long-term follow up of three patients (182) 95
Ohshima, T., see Ohyagi, Y. (173) 120
Ohyagi, Y., see Tanaka, K. (183) 79
Ohyagi, Y., see Wu, X.-M. (177) 24
Ohyagi, Y., Yamada, T., Okayama, A., Sakae, N., Yamasaki, T., Ohshima, T., Sakamoto, T., Fujii, N. and Kira, J.-i.
Vergence disorders in patients with spinocerebellar ataxia 3/Machado–Joseph disease: a synoptophore study (173) 120
Oizumi, K., see Sato, Y. (175) 135
Oizumi, K., see Sato, Y. (182) 89
Okada, S., see Kodama, K. (176) 57
Okada, T., see Nakamura, K. (176) 136

Okada, Y., see Matsuura, E. (173) 45
Okamoto, K., see Aizawa, H. (176) 109
Okamoto, K., see Fujita, Y. (174) 137
Okamoto, K., see Ikeda, Y. (182) 76
Okamoto, K., see Takamine, K. (182) 45
Okayama, A., see Ohyagi, Y. (173) 120
Okudera, T., see Kohshi, K. (178) 66
Oliveri, M., see Brighina, F. (174) 122
O'Neil, B.J., see White, B.C. (179) 1
Ong, B., see Barson, F.P. (180) 108
Ono, S., see Tagawa, A. (183) 47
Onodera, Y., Aoki, M., Tsuda, T., Kato, H., Nagata, T., Kameya, T., Abe, K. and Itoyama, Y.
High prevalence of spinocerebellar ataxia type 1 (SCA1) in an isolated region of Japan (178) 153
Oono, H., see Urakami, K. (183) 95
Oreland, L., see Yassin, M.S. (173) 40
Osame, M., see Matsuura, E. (173) 45
Osame, M., see Umehara, F. (176) 95
Osame, M., see Yamada, H. (173) 97
Osoegawa, M., see Kikuchi, H. (183) 73
Osoegawa, M., see Wu, X.-M. (177) 24
Oyen, W.J.G., see Vogels, O.J.M. (180) 62

Palmio, J., Peltola, J., Vuorinen, P., Laine, S., Suhonen, J. and Keränen, T.
Normal CSF neuron-specific enolase and S-100 protein levels in patients with recent non-complicated tonic–clonic seizures (183) 27
Pandey, J.P., see Raknes, G. (175) 111
Panegyres, P.K., Zafiris-Toufexis, K. and Kakulas, B.A.
Amyloid precursor protein gene isoforms in Alzheimer's disease and other neurodegenerative disorders (173) 81
Pantoni, L., Bianchi, C., Beneke, M., Inzitari, D., Wallin, A. and Erkinjuntti, T.
The Scandinavian Multi-Infarct Dementia Trial: a double-blind, placebo-controlled trial on nimodipine in multi-infarct dementia (175) 116
Pantoni, L., Rossi, R., Inzitari, D., Bianchi, C., Beneke, M., Erkinjuntti, T. and Wallin, A.
Efficacy and safety of nimodipine in subcortical vascular dementia: a subgroup analysis of the Scandinavian Multi-Infarct Dementia Trial (175) 124
Paolillo, A., Pozzilli, C., Gasperini, C., Giugni, E., Mainero, C., Giuliani, S., Tomassini, V., Millefiorini, E. and Bastianello, S.
Brain atrophy in relapsing-remitting multiple sclerosis: relationship with 'black holes', disease duration and clinical disability (174) 85
Park, K.-Y., see Cervenakova, L. (177) 124
Parker, G.J.M., see Stevenson, V.L. (178) 81
Pasqualetti, P., see Pauri, F. (181) 89
Paterson, M., see Majumdar, R. (179) 140
Paul, R.H., Cohen, R.A., Gilchrist, J.M., Aloia, M.S. and Goldstein, J.M.
Cognitive dysfunction in individuals with myasthenia gravis (179) 59
Pauri, F., Boffa, L., Cassetta, E., Pasqualetti, P. and Rossini, P.M.
Botulinum toxin type-A treatment in spastic paraparesis: a neurophysiological study (181) 89
Peinemann, A., see Siebner, H.R. (178) 91
Pellissier, J.F., see Putzu, G.A. (174) 16
Peltola, J., see Palmio, J. (183) 27
Perassolo, M., see Ure, J.A. (177) 1
Periquet, M.I., see Collins, M.P. (175) 71
Perkin, G.D., see Sharrack, B. (173) 73
Petry, K.G., see Deloire-Grassin, M.S.A. (178) 10
Piazza, A., see Brighina, F. (174) 122
Platsch, G., see Druschky, A. (175) 3
Pohjasvaara, T., Mäntylä, R., Salonen, O., Aronen, H.J., Ylikoski, R., Hietanen, M., Kaste, M. and Erkinjuntti, T.
MRI correlates of dementia after first clinical ischemic stroke (181) 111
Pollak, M.N., see Trojan, D.A. (182) 107
Pongratz, D., Neundörfer, B. and Fischer, W.
German open label trial of riluzole 50 mg b.i.d. in treatment of amyotrophic lateral sclerosis (ALS) (180) 82
Porciúncula, L.O., Dal-Pizzol, A., Coitinho, A.S., Emanuelli, T., Souza, D.O. and Wajner, M.
Inhibition of synaptosomal [^{3}H]glutamate uptake and [^{3}H]glutamate binding to plasma membranes from brain of young rats by glutaric acid in vitro (173) 93
Pozzilli, C., see Paolillo, A. (174) 85
Pradhan, S., Gupta, R.K., Singh, M.B. and Mathur, A.
Biphasic illness pattern due to early relapse in Japanese-B virus encephalitis (183) 13
Prasad, B.N.K., see Muthane, U.B. (176) 78
Pratt, J., see Kennel, P. (180) 55
Prayson, R.A., Agamanolis, D.P., Cohen, M.L., Estes, M.L., Kleinschmidt-DeMasters, B.K., Abdul-Karim, F., McClure, S.P., Sebek, B.A. and Vinay, R.
Interobserver reproducibility among neuropathologists and surgical pathologists in fibrillary astrocytoma grading (175) 33
Pridmore, S. and Oberoi, G.
Transcranial magnetic stimulation applications and potential use in chronic pain: studies in waiting (182) 1
Protas, I.I., see Cervenakova, L. (177) 124
Przuntek, H., see Müller, T. (181) 98
Pschorn, U., see Tatlisumak, T. (178) 107
Pullen, A.H. and Humphreys, P.
Ultrastructural analysis of spinal motoneurones from mice treated with IgG from ALS patients, healthy individuals, or disease controls (180) 35
Putzu, G.A., Figarella-Branger, D., Bouvier-Labit, C., Liprandi, A., Bianco, N. and Pellissier, J.F.
Immunohistochemical localization of cytokines, C5b-9 and ICAM-1 in peripheral nerve of Guillain–Barré Syndrome (174) 16

Qin, Z., see Vig, P.J.S. (174) 100
Quesson, B., see Deloire-Grassin, M.S.A. (178) 10

Radespiel-Tröger, M., see Druschky, A. (175) 3
Rafols, J.A., see White, B.C. (179) 1
Raizada, N., see Singh, G. (176) 131
Raknes, G., Fernandes Filho, J.A., Pandey, J.P., Myhr, K.-M., Ulvestad, E., Nyland, H. and Vedeler, C.A.
IgG allotypes and subclasses in Norwegian patients with multiple sclerosis (175) 111
Ram Ayyar, D., see Rotta, F.T. (173) 129
Ram, S., see Singh, G. (176) 131
Rand, K.H., Houck, H., Denslow, N.D. and Heilman, K.M.
Epstein–Barr virus nuclear antigen-1 (EBNA-1) associated oligoclonal bands in patients with multiple sclerosis (173) 32
Ravishankar Naik, K., see Satishchandra, P. (176) 13
Reggiani, L., see Kofler, M. (179) 85
Revah, F., see Kennel, P. (180) 55
Revilla, M., see Chamorro, A. (178) 17
Ricci, A., see Durelli, L. (178) 37
Rice, G.P.A., see Filippi, M. (176) 42
Rieger, J., see Winter, S. (179) 115
Robberecht, W., see Leigh, P.N. (180) 1
Robberecht, W., see Van Den Bosch, L. (180) 29
Robertson, D.
Multiple system atrophy: the crime and the suspect (175) 1
Robinson, A., see Trojan, D.A. (182) 107

Rocca, M.A., see Rovaris, M. (183) 43
Roh, J.-K., see Kang, D.-W. (178) 167
Rosenberg, R.N., see Baskin, F. (183) 85
Rosser, E.M., see White, S.M. (174) 47
Rossi, R., see Pantoni, L. (175) 124
Rossini, P.M., see Pauri, F. (181) 89
Rossmeier, C., see Siebner, H.R. (178) 91
Rotta, F.T., Sussman, A.T., Bradley, W.G., Ram Ayyar, D., Sharma, K.R. and Shebert, R.T.
The spectrum of chronic inflammatory demyelinating polyneuropathy (173) 129
Rotteveel, J.J., see Willemsen, M.A.A.P. (183) 61
Rovaris, M., Bozzali, M., Rocca, M.A., Colombo, B. and Filippi, M.
An MR study of tissue damage in the cervical cord of patients with migraine (183) 43
Rovaris, M., see Filippi, M. (176) 42
Rovaris, M., Viti, B., Ciboddo, G., Capra, R. and Filippi, M.
Cervical cord magnetic resonance imaging findings in systemic immune-mediated diseases (176) 128
Rowland, L.P.
Six important themes in amyotrophic lateral sclerosis (ALS) research, 1999 (180) 2
Rudge, P., see Sharrack, B. (173) 73
Ruff, R.L., see Daly, J.J. (179) 103

Sacchetti, M.L., see Fiorelli, M. (173) 10
Saheki, T., see Maruyama, H. (182) 167
Said Ahmed, M., Hung, W.-Y., Zu, J.S., Hockberger, P. and Siddique, T.
Increased reactive oxygen species in familial amyotrophic lateral sclerosis with mutations in *SOD1* (176) 88
Saigan, T., see Kataoka, S. (181) 82
Saito, Y., Kawai, M., Inoue, K., Sasaki, R., Arai, H., Nanba, E., Kuzuhara, S., Ihara, Y., Kanazawa, I. and Murayama, S.
Widespread expression of α-synuclein and τ immunoreactivity in Hallervorden–Spatz syndrome with protracted clinical course (177) 48
Saito, Y., see Takuma, H. (175) 140
Sakae, N., see Ohyagi, Y. (173) 120
Sakai, K., see Manabe, Y. (176) 155
Sakai, K., see Manabe, Y. (176) 158
Sakamoto, T., see Ohyagi, Y. (173) 120
Sakashita, N., see Yamashita, T. (173) 154
Sakashita, N., see Yamashita, T. (175) 107
Sakhuja, V., Sud, K., Kalra, O.P., D'Cruz, S., Kohli, H.S., Jha, V., Gupta, K. and Vasishta, R.K.
Central nervous system complications in renal transplant recipients in a tropical environment (183) 89
Sakoda, S., see Nakatsuji, Y. (177) 154
Sakuma, R., see Nagai, M. (177) 60
Sakurai, A., see Fujita, Y. (174) 137
Sakurai, A., see Takamine, K. (182) 45
Sakurai, M., see Ohno, T. (182) 95
Sakurai, Y., Takeuchi, S., Takada, T., Horiuchi, E., Nakase, H. and Sakuta, M.
Alexia caused by a fusiform or posterior inferior temporal lesion (178) 42
Sakurai, Y., Takeuchi, S., Takada, T., Horiuchi, E., Nakase, H. and Sakuta, M.
Erratum to "Alexia caused by a fusiform or posterior inferior temporal lesion". [J Neuro Sci 178 (2000) 42–51] (182) 173
Sakuta, M., see Sakurai, Y. (178) 42
Sakuta, M., see Sakurai, Y. (182) 173
Salachas, F., see Bonnefont-Rousselot, D. (178) 57
Salonen, O., see Pohjasvaara, T. (181) 111
Salvati, S., see Di Biase, A. (182) 161
Salvesen, R.
Innervation of sweat glands in the forehead. A study in patients with Horner's syndrome (183) 39
Sambuughin, N., see Cervenakova, L. (177) 124
Sankarankutty, P., see Nagashayana, N. (176) 124
Santens, P., see De Reuck, J. (181) 13
Santos, C.E.S., see Tavares, R.G. (181) 44
Sasaki, C., see Manabe, Y. (176) 158
Sasaki, H., see Niino, M. (177) 65
Sasaki, H., see Urakami, K. (183) 95
Sasaki, H., Yabe, I., Yamashita, I. and Tashiro, K.
Prevalence of triplet repeat expansion in ataxia patients from Hokkaido, the northernmost island of Japan (175) 45
Sasaki, I., see Touge, T. (176) 28
Sasaki, R., see Saito, Y. (177) 48
Satishchandra, P., see Muthane, U.B. (176) 78
Satishchandra, P. and Ravishankar Naik, K.
Visual pathway abnormalities in Wilson's disease: An electrophysiological study using electroretinography and visual evoked potentials (176) 13
Sato, T., see Kodama, K. (176) 57
Sato, Y., Kaji, M., Tsuru, T. and Oizumi, K.
Risk factors for hip fracture among elderly patients with Parkinson's disease (182) 89
Sato, Y., Kuno, H., Kaji, M., Etoh, K. and Oizumi, K.
Influence of immobilization upon calcium metabolism in the week following hemiplegic stroke (175) 135
Satoh, A., see Watanabe, M. (178) 159
Satoh, K., Motomura, M., Suzu, H., Nakao, Y., Fujimoto, T., Fukuda, T., Nakane, S., Nakamura, T. and Eguchi, K.
Neurogenic bladder in Lambert–Eaton myasthenic syndrome and its response to 3,4-diaminopyridine (183) 1
Scarlato, G., see Carpo, M. (176) 144
Schaaf, M.J., see Elting, J.-W. (181) 104
Schäbitz, W.-R., see Haag, P. (175) 52
Schatz, N.J., see Minagar, A. (181) 132
Schellenberg, G.D., see Baskin, F. (183) 85
Schlegel, U., Schmidt-Wolf, I.G.H. and Deckert, M.
Primary CNS lymphoma: clinical presentation, pathological classification, molecular pathogenesis and treatment (181) 1
Schmidt-Wolf, I.G.H., see Schlegel, U. (181) 1
Schmitt, M., see Ikeda, Y. (182) 76
Schneider, T., see Haag, P. (175) 52
Schon, E.A., see Tanji, K. (178) 29
Schröder, J.M., see Hermanns, B. (179) 92
Schweitzer, P., see Stieber, A. (173) 63
Sebek, B.A., see Prayson, R.A. (175) 33
Selak, M., see Lu, F. (177) 95
Seno, H., Kobayashi, S., Inagaki, T., Yamamori, C., Miyaoka, T., Horiguchi, J., Wada, M. and Harada, T.
Parkinson's disease associated with argyrophilic grains clinically resembling progressive supranuclear palsy: an autopsy case (178) 70
Sette, G., see Fiorelli, M. (173) 10
Shah, A.K.
Eclampsia and postpartum cerebral angiopathy: a response (178) 77
Shah, A.K., Tselis, A. and Mason, B.
Acute disseminated encephalomyelitis in a pregnant woman successfully treated with plasmapheresis (174) 147
Shapiro, S., see Trojan, D.A. (182) 107
Sharma, K.R., see Rotta, F.T. (173) 129
Sharrack, B., Hughes, R.A.C., Morris, R.W., Soudain, S., Wade-Jones, O., Barnes, D., Brown, P., Britton, T., Francis, D.A., Perkin, G.D., Rudge, P., Swash, M., Katifi, H.A., Farmer, S. and Frankel, J.P.
The effect of oral and intravenous methylprednisolone treatment on subsequent relapse rate in multiple sclerosis (173) 73
Shebert, R.T., see Rotta, F.T. (173) 129

Shembalkar, P.K., see Katrak, S.M. (181) 118
Sherman, S.J., Koshland, G.F. and Laguna, J.F.
Hyper-reflexia without spasticity after unilateral infarct of the medullary pyramid (175) 145
Shibasaki, H., see Ikeda, A. (176) 162
Shibasaki, H., see Nakamura, K. (176) 136
Shibuta, S., Kosaka, J., Inoue, T., Shimizu, T., Tomi, K. and Mashimo, T.
The influence of the timing of administration of thiopentone sodium on nitric oxide-mediated neurotoxicity in vitro (174) 9
Shibuya, K., Nagatomo, H., Iwabuchi, K., Inoue, M., Yagishita, S. and Itoh, Y.
Asymmetrical temporal lobe atrophy with massive neuronal inclusions in multiple system atrophy (179) 50
Shigematsu, J., Yasuda, T., Goto, Y., Tanaka, K., Tobimatsu, S. and Kato, M.
Recovery of brain dysfunction after methylmercury exposure in rats (182) 61
Shigematsu, J., Yasuda, T., Goto, Y., Tanaka, K. and Tobimatsu, S.
Chronic effects of methylmercury on the cerebral function in rats (182) 69
Shiigai, T., see Shintani, S. (173) 25
Shiigai, T., see Shintani, S. (182) 129
Shimizu, N., see Tagawa, A. (183) 47
Shimizu, T., see Shibuta, S. (174) 9
Shinohara, Y., see Takahashi, W. (176) 21
Shintani, S., Tsuruoka, S. and Shiigai, T.
Serial positron emission tomography (PET) in gliomatosis cerebri treated with radiotherapy: a case report (173) 25
Shintani, S., Tsuruoka, S. and Shiigai, T.
Prevalence of genuine epilepsy among adult emergency patients with an episode of unconsciousness (182) 129
Shiomi, K., see Ohi, T. (177) 131
Shirakawa, T., see Kataoka, S. (181) 82
Shiro, Y., see Manabe, Y. (176) 158
Shiro, Y., see Manabe, Y. (178) 163
Shizuka-Ikeda, M., see Ikeda, Y. (182) 76
Shohtsu, A., see Takahashi, W. (176) 21
Shoji, M., see Ikeda, Y. (182) 76
Shoji, M., see Urakami, K. (183) 95
Shoji, S., see Watanabe, M. (178) 159
Sibinga, C.Th.S., see Elting, J.-W. (181) 104
Sibomana, M., see Bentourkia, M. (181) 19
Siddique, T., see Said Ahmed, M. (176) 88
Siebner, H.R., Rossmeier, C., Mentschel, C., Peinemann, A. and Conrad, B.
Short-term motor improvement after sub-threshold 5-Hz repetitive transcranial magnetic stimulation of the primary motor hand area in Parkinson's disease (178) 91
Simó, R., see Cantón, A. (176) 65
Simone, I.L., Tortorella, C., Federico, F., Liguori, M., Lucivero, V., Giannini, P., Carrara, D., Bellacosa, A. and Livrea, P.
Axonal damage in multiple sclerosis plaques: a combined magnetic resonance imaging and ^{1}H-magnetic resonance spectroscopy study (182) 143
Simonetti, S., see Carpo, M. (176) 144
Simpkins, J.W., see He, Z. (182) 16
Singh, G., Ram, S., Kaushal, V., Kumar, S., Bhatia, R.C., Raizada, N. and Kaushal, R.K.
Risk of seizures and neurocysticercosis in household family contacts of children with single enhancing lesions (176) 131
Singh, M.B., see Pradhan, S. (183) 13
Smale, S., see Biessels, G.J. (182) 99
Snowden, J.S., see Neary, D. (180) 15
Sobue, G., see Mizuno, K. (173) 18
Söderström, M., see Jin, Ya.-P. (181) 56
Somodevilla-Torres, M.J., see Zhang, B. (182) 5
Song, I.C., see Kang, D.-W. (178) 167
Song, S.-Y., see Mitoma, H. (175) 40
Song, Y.-W., see Chu, K. (177) 157
Sormani, M.P., see Filippi, M. (176) 42
Sotak, C.H., see Tatlisumak, T. (178) 107
Soudain, S., see Sharrack, B. (173) 73
Souza, D.O., see Porciúncula, L.O. (173) 93
Souza, D.O., see Tavares, R.G. (181) 44
Spurkiand, A., see Celius, E.G. (178) 132
Stawiarz, L., see Jin, Ya.-P. (181) 56
Steffens, J., see Zunker, P. (178) 75
Stephens, J.A., see Harrison, L.M. (177) 32
Stevenson, V.L., Parker, G.J.M., Barker, G.J., Birnie, K., Tofts, P.S., Miller, D.H. and Thompson, A.J.
Variations in T1 and T2 relaxation times of normal appearing white matter and lesions in multiple sclerosis (178) 81
Stewart, H., see Weber, M. (180) 66
Stewart, R., see Sulter, G. (179) 65
Stieber, A., Gonatas, J.O. and Gonatas, N.K.
Aggregation of ubiquitin and a mutant ALS-linked SOD1 protein correlate with disease progression and fragmentation of the Golgi apparatus (173) 53
Stieber, A., Gonatas, J.O., Collard, J.-F., Meier, J., Julien, J.-P., Schweitzer, P. and Gonatas, N.K.
The neuronal Golgi apparatus is fragmented in transgenic mice expressing a mutant human SOD1, but not in mice expressing the human NF-H gene (173) 63
Stieber, A., Gonatas, J.O. and Gonatas, N.K.
Aggregates of mutant protein appear progressively in dendrites, in peri-axonal processes of oligodendrocytes, and in neuronal and astrocytic perikarya of mice expressing the SOD1^{G93A} mutation of familial amyotrophic lateral sclerosis (177) 114
Strachan, A., see Geen, J. (176) 37
Strasshofer, B., see Daly, J.J. (179) 103
Strijckmans, K., see De Reuck, J. (181) 13
Strik, H., see Winter, S. (179) 115
Stutzmann, J.-M., see Kennel, P. (180) 55
Suárez, A., see Gayo, A. (179) 43
Subramony, S.H., see Vig, P.J.S. (174) 100
Sud, K., see Sakhuja, V. (183) 89
Sugai, F., see Nakatsuji, Y. (177) 154
Sugihara, R., see Ueyama, H. (176) 151
Sugimoto, S., see Ohi, T. (177) 131
Sugimoto, T., see Ohi, T. (177) 131
Suhonen, J., see Palmio, J. (183) 27
Sullivan, J.M., see White, B.C. (179) 1
Sulter, G., Elting, J.W., Stewart, R., den Arend, A. and De Keyser, J.
Continuous pulse oximetry in acute hemiparetic stroke (179) 65
Sulter, G.A., see Elting, J.-W. (181) 104
Sung, S.-M., see Hu, C.-J. (181) 127
Sunohara, N., see Maruyama, H. (182) 167
Suresh Babu, R., Muthusamy, R. and Namasivayam, A.
Behavioural assessment of functional recovery after spinal cord hemisection in the bonnet monkey (*Macaca radiata*) (178) 136
Sussman, A.T., see Rotta, F.T. (173) 129
Suzu, H., see Satoh, K. (183) 1
Suzuki, H., see Kohno, S. (182) 57
Suzuki, M., see Tagawa, A. (183) 47
Suzuki, N., see Nokura, K. (178) 114
Swash, M., see Househam, E. (180) 76
Swash, M., see Sharrack, B. (173) 73
Sze, C.-I., Bi, H., Kleinschmidt-DeMasters, B.K., Filley, C.M. and Martin, L.J.
Selective regional loss of exocytotic presynaptic vesicle proteins in Alzheimer's disease brains (175) 81
Sze, C.-I., Bi, H., Kleinschmidt-DeMasters, B.K., Filley, C.M. and Martin, L.J.

N-Methyl-D-aspartate receptor subunit proteins and their phosphorylation status are altered selectively in Alzheimer's disease (182) 151

Tabata, K.-i., see Matsuda, M. (183) 5
Tabira, T., see Kodama, K. (176) 57
Tagawa, A., Ono, S., Inoue, K., Hosoi, N., Kaneda, K., Suzuki, M., Nagao, K. and Shimizu, N.
A new familial adult-onset leukodystrophy manifesting as cerebellar ataxia and dementia (183) 47
Tai, C.-T., see Lai, C.-L. (173) 113
Takada, T., see Sakurai, Y. (178) 42
Takada, T., see Sakurai, Y. (182) 173
Takagi, S., see Takahashi, W. (176) 21
Takahashi, H., see Kikuchi, H. (183) 73
Takahashi, M., see Nagumo, K. (182) 51
Takahashi, W., Takagi, S., Ide, M., Shohtsu, A. and Shinohara, Y.
Reduced cerebral glucose metabolism in subjects with incidental hyperintensities on magnetic resonance imaging (176) 21
Takahashi, Y., see Kohno, S. (182) 57
Takamine, K., Okamoto, K., Fujita, Y., Sakurai, A., Takatama, M. and Gonatas, N.K.
The involvement of the neuronal Golgi apparatus and trans-Golgi network in the human olivary hypertrophy (182) 45
Takano, K., see Tatlisumak, T. (178) 107
Takashima, H., see Urakami, K. (183) 95
Takatama, M., see Takamine, K. (182) 45
Takechi, S., see Ohi, T. (177) 131
Takeda, A., see Mizuno, K. (173) 18
Takeda, Y., see Kawahara, H. (181) 73
Takeshima, T., see Urakami, K. (183) 95
Takeuchi, H., see Touge, T. (176) 28
Takeuchi, S., see Sakurai, Y. (178) 42
Takeuchi, S., see Sakurai, Y. (182) 173
Takuma, H., Murayama, S., Watanabe, M., Saito, Y., Ugawa, Y. and Kanazawa, I.
A severe case of subacute sarcoid myositis (175) 140
Taller, I., see Cervenakova, L. (177) 124
Tamai, H., see Nokura, K. (178) 114
Tanaka, A., see Kawahara, H. (181) 73
Tanaka, K., see Shigematsu, J. (182) 61
Tanaka, K., see Shigematsu, J. (182) 69
Tanaka, K., Yamada, T., Ohyagi, Y., Asahara, H., Horiuchi, I. and Kira, J.-i.
Suppression of transthyretin expression by ribozymes: a possible therapy for familial amyloidotic polyneuropathy (183) 79
Tandan, R., see Trojan, D.A. (182) 107
Taniguchi, A., see Wang, H.S. (177) 139
Tanji, K., Schon, E.A., DiMauro, S. and Bonilla, E.
Kearns–Sayre syndrome: oncocytic transformation of choroid plexus epithelium (178) 29
Tasca, C.I., see Tavares, R.G. (181) 44
Tashiro, K., see Niino, M. (177) 65
Tashiro, K., see Niino, M. (179) 70
Tashiro, K., see Niino, M. (179) 127
Tashiro, K., see Sasaki, H. (175) 45
Tatlisumak, T., Carano, R.A.D., Takano, K., Meiler, M.R., Li, F., Sotak, C.H., Arndts, D., Pschorn, U. and Fisher, M.
Broad-spectrum cation channel inhibition by LOE 908 MS reduces infarct volume in vivo and postmortem in focal cerebral ischemia in the rat (178) 107
Tavares, R.G., Santos, C.E.S., Tasca, C.I., Wajner, M., Souza, D.O. and Dutra-Filho, C.S.
Inhibition of glutamate uptake into synaptic vesicles of rat brain by the metabolites accumulating in maple syrup urine disease (181) 44
Teelken, A.W., see Elting, J.-W. (181) 104
Terazaki, H., see Yamashita, T. (173) 154
Terazaki, H., see Yamashita, T. (175) 107
Thompson, A.J., see Stevenson, V.L. (178) 81
Thompson, E.J., see Chamoun, V. (182) 117
Thornton, E., see Dougan, C.F. (180) 86
Timirgaz, V., see Korshunov, A. (177) 72
Tintoré, M., see Cantón, A. (176) 65
Tobimatsu, S., see Shigematsu, J. (182) 61
Tobimatsu, S., see Shigematsu, J. (182) 69
Toda, T., see Chadani, Y. (177) 150
Tofts, P.S., see Stevenson, V.L. (178) 81
Tokuda, T., see Yoshida, K. (175) 91
Tomassini, V., see Paolillo, A. (174) 85
Tomi, K., see Shibuta, S. (174) 9
Toni, D., see Fiorelli, M. (173) 10
Torre, P., see Moretti, R. (182) 29
Torres, A., see Nieto, J.J. (177) 18
Tortorella, C., see Simone, I.L. (182) 143
Toscano, A., see Carpo, M. (176) 144
Touge, T., Ichihara, N., Ishibashi, T., Ikeguchi, M., Sasaki, I. and Takeuchi, H.
Afferent and efferent excitabilities of the transcortical loop in patients with dentatorubral-pallidoluysian atrophy (176) 28
Trojan, D.A., Collet, J.-P., Pollak, M.N., Shapiro, S., Jubelt, B., Miller, R.G., Agre, J.C., Munsat, T.L., Hollander, D., Tandan, R., Robinson, A., Finch, L., Ducruet, T. and Cashman, N.R.
Serum insulin-like growth factor-I (IGF-I) does not correlate positively with isometric strength, fatigue, and quality of life in post-polio syndrome (182) 107
Tsai, C.-H., see Hu, C.-J. (181) 127
Tsai, C.-H., see Jong, Y.-J. (173) 117
Tselis, A., see Shah, A.K. (174) 147
Tsuchiya, K., see Mimura, M. (183) 19
Tsuchiya-Ikemoto, K., see Urakami, K. (183) 95
Tsuda, T., see Onodera, Y. (178) 153
Tsuda, T., see Ueyama, H. (176) 151
Tsukagoshi, H., see Mitoma, H. (174) 22
Tsuru, E., see Kohshi, K. (181) 137
Tsuru, T., see Sato, Y. (182) 89
Tsuruoka, S., see Shintani, S. (173) 25
Tsuruoka, S., see Shintani, S. (182) 129
Tuñon, A., see Gayo, A. (179) 43
Turcáni, P. and Turèáni, M.
Effect of propentofylline on cerebral blood flow in a gerbil focal cerebral ischemia (183) 57
Turèáni, M., see Turcáni, P. (183) 57
Turnbull, J., see Jiang, F. (180) 52

Uchida, K., see Yamashita, T. (175) 107
Uchino, M., see Yamashita, T. (173) 154
Uchino, M., see Yamashita, T. (175) 107
Uéda, K., see Marui, W. (174) 81
Ueyama, H., Kumamoto, T., Nagao, S.-i., Masuda, T., Sugihara, R., Fujimoto, S. and Tsuda, T.
A novel mutation of the McLeod syndrome gene in a Japanese family (176) 151
Ugawa, Y., see Takuma, H. (175) 140
Ukmar, M., see Moretti, R. (182) 29
Ulvestad, E., see Raknes, G. (175) 111
Umehara, F., Abe, M., Koreeda, Y., Izumo, S. and Osame, M.
Axonal damage revealed by accumulation of β-amyloid precursor protein in HTLV-I-associated myelopathy (176) 95
Umehara, F., see Matsuura, E. (173) 45
Urakami, K., Wada, K., Arai, H., Sasaki, H., Kanai, M., Shoji, M., Ishizu, H., Kashihara, K., Yamamoto, M., Tsuchiya-Ikemoto, K., Morimatsu, M., Takashima, H., Nakagawa, M., Kurokawa, K., Maruyama, H., Kaseda, Y., Nakamura, S., Hasegawa, K., Oono,

H., Hikasa, C., Ikeda, K., Yamagata, K., Wakutani, Y., Takeshima, T. and Nakashima, K.
Diagnostic significance of tau protein in cerebrospinal fluid from patients with corticobasal degeneration or progressive supranuclear palsy (183) 95
Ure, J.A. and Perassolo, M.
Update on the pathophysiology of the epilepsies (177) 1

Valenzuela, R.F., Donoso, M.V., Mellado, P.A. and Huidobro-Toro, J.P.
Migraine, but not subarachnoid hemorrhage, is associated with differentially increased NPY-like immunoreactivity in the CSF (173) 140
Vallance, P., see White, R.P. (178) 23
Van Den Bosch, L., Vandenberghe, W., Klaassen, H., Van Houtte, E. and Robberecht, W.
Ca^{2+}-permeable AMPA receptors and selective vulnerability of motor neurons (180) 29
Vandenberghe, W., see Van Den Bosch, L. (180) 29
van der Bilt, A., see Weijnen, F.G. (173) 124
van der Glas, H.W., see Weijnen, F.G. (173) 124
van der Naalt, J., see Elting, J.-W. (181) 104
Vandvik, B., see Celius, E.G. (178) 132
Van Eijden, T.M.G.J., see Korfage, J.A.M. (178) 95
Van Houtte, E., see Van Den Bosch, L. (180) 29
Vartdal, F., see Celius, E.G. (178) 132
Vasanth, A., see Muthane, U.B. (176) 78
Vasishta, R.K., see Sakhuja, V. (183) 89
Vedeler, C.A., see Raknes, G. (175) 111
Veltman, J., see Vogels, O.J.M. (180) 62
Verdun, E., see Durelli, L. (178) 37
Vig, P.J.S., Subramony, S.H., Qin, Z., McDaniel, D.O. and Fratkin, J.D.
Relationship between ataxin-1 nuclear inclusions and Purkinje cell specific proteins in SCA-1 transgenic mice (174) 100
Vikingstad, E.M., George, K.P., Johnson, A.F. and Cao, Y.
Cortical language lateralization in right handed normal subjects using functional magnetic resonance imaging (175) 17
Vila, N., see Chamorro, A. (178) 17
Vilensky, J.A. and Gilman, S.
Integrating the work of D. Denny-Brown and some of his contemporaries into current studies of the primate motor cortex (182) 83
Vinay, R., see Prayson, R.A. (175) 33
Vincent, A., see Benito-León, J. (173) 78
Viti, B., see Rovaris, M. (176) 128
Vogels, O.J.M., Veltman, J., Oyen, W.J.G. and Horstink, M.W.I.M.
Decreased striatal dopamine D2 receptor binding in amyotrophic lateral sclerosis (ALS) and multiple system atrophy (MSA): D2 receptor down-regulation versus striatal cell degeneration (180) 62
Volek, J.S., see Deschenes, M.R. (174) 92
Vonck, K., see De Reuck, J. (181) 13
Votiakov, V.I., see Cervenakova, L. (177) 124
Vuorinen, P., see Palmio, J. (183) 27

Wada, K., see Kimura, K. (173) 103
Wada, K., see Urakami, K. (183) 95
Wada, M., see Seno, H. (178) 70
Wade-Jones, O., see Sharrack, B. (173) 73
Wajner, M., see Porciúncula, L.O. (173) 93
Wajner, M., see Tavares, R.G. (181) 44
Wakai, M., see Mizuno, K. (173) 18
Wakutani, Y., see Urakami, K. (183) 95
Wallin, A., see Chamoun, V. (182) 117
Wallin, A., see Pantoni, L. (175) 116
Wallin, A., see Pantoni, L. (175) 124
Walsh, F.S., see Hurko, O. (180) 21
Wanders, R.J.A., see Willemsen, M.A.A.P. (183) 61
Wang, H.S., Taniguchi, A. and Chou, S.M.
Immunohistochemistry of advanced glycation end products in neurofilamentous axonal spheroids induced by β-β′-iminodipropionitrile in lower motor neurons of rat (177) 139
Wang, J.-C., see Jong, Y.-J. (173) 117
Warita, H., see Manabe, Y. (176) 155
Warita, H., see Manabe, Y. (176) 158
Warita, H., see Manabe, Y. (178) 163
Watanabe, M., see Ikeda, Y. (182) 76
Watanabe, M., Satoh, A., Kanemoto, M., Ohkoshi, N. and Shoji, S.
De novo expansion of a CAG repeat in a Japanese patient with sporadic Huntington's disease (178) 159
Watanabe, M., see Takuma, H. (175) 140
Watanabe, S., see Nakatsuji, Y. (177) 154
Weber, M., Eisen, A., Stewart, H. and Hirota, N.
The split hand in ALS has a cortical basis (180) 66
Weber, M., see Hirota, N. (180) 71
Weijnen, F.G., Van der Bilt, A., Wokke, J.H.J., Kuks, J.B.M., Van der Glas, H.W. and Bosman, F.
What's in a smile?: Quantification of the vertical smile of patients with myasthenia gravis (173) 124
Weller, M., see Winter, S. (179) 115
Wenning, G.K., see Kofler, M. (179) 85
White, B.C., Sullivan, J.M., DeGracia, D.J., O'Neil, B.J., Neumar, R.W., Grossman, L.I., Rafols, J.A. and Krause, G.S.
Brain ischemia and reperfusion: molecular mechanisms of neuronal injury (179) 1
White, R.P., Deane, C., Hindley, C., Bloomfield, P.M., Cunningham, V.J., Vallance, P., Brooks, D.J. and Markus, H.S.
The effect of the nitric oxide donor glyceryl trinitrate on global and regional cerebral blood flow in man (178) 23
White, S.M., Gubbay, S.S., Norbury, C.G., Rosser, E.M. and Huson, S.M.
Diagnostic re-evaluation of a case of 'cerebellar atrophy with Huntington's disease' (174) 47
Wiles, C.M., see Geen, J. (176) 37
Willemsen, M.A.A.P., Rotteveel, J.J., De Jong, J.G.N., Wanders, R.J.A., IJlst, L., Hoffmann, G.F. and Mayatepek, E.
Defective metabolism of Leukotriene B_4 in the Sjögren–Larsson Syndrome (183) 61
Winter, S., Strik, H., Rieger, J., Beck, J., Meyermann, R. and Weller, M.
Glutathione S-transferase and drug sensitivity in malignant glioma (179) 115
Wokke, J.H.J., see Weijnen, F.G. (173) 124
Woollacott, M.H., see Chong, R.K.Y. (175) 57
Wu, X.-M., Osoegawa, M., Yamasaki, K., Kawano, Y., Ochi, H., Horiuchi, I., Minohara, M., Ohyagi, Y., Yamada, T. and Kira, J.-i.
Flow cytometric differentiation of Asian and Western types of multiple sclerosis, HTLV-1-associated myelopathy/tropical spastic paraparesis (HAM/TSP) and hyperIgEaemic myelitis by analyses of memory CD4 positive T cell subsets and NK cell subsets (177) 24

Xilinas, M., see Yassin, M.S. (173) 40

Yabe, I., see Niino, M. (177) 65
Yabe, I., see Niino, M. (179) 70
Yabe, I., see Sasaki, H. (175) 45
Yagishita, S., see Shibuya, K. (179) 50
Yahara, O., see Aizawa, H. (176) 109
Yamabe, K., see Kikuchi, H. (183) 73
Yamada, H., Nakagawa, M., Higuchi, I., Horikiri, T. and Osame, M.
Detection of DNA fragmentation of myonuclei in myotonic dystrophy by double staining with anti-emerin antibody and by nick end-labeling (173) 97
Yamada, T., see Ohyagi, Y. (173) 120

Yamada, T., see Tanaka, K. (183) 79
Yamada, T., see Wu, X.-M. (177) 24
Yamagata, K., see Urakami, K. (183) 95
Yamaguchi, M., see Hamano, T. (183) 33
Yamaguchi, T., see Kimura, K. (173) 103
Yamaguchi, T., see Kuge, Y. (176) 114
Yamakuni, T., see Mitoma, H. (175) 40
Yamamori, C., see Seno, H. (178) 70
Yamamoto, H., see Nokura, K. (178) 114
Yamamoto, M., see Urakami, K. (183) 95
Yamanouchi, N., see Kodama, K. (176) 57
Yamasaki, K., see Wu, X.-M. (177) 24
Yamasaki, T., see Ohyagi, Y. (173) 120
Yamashita, I., see Sasaki, H. (175) 45
Yamashita, T., Ando, Y., Bernt Suhr, O., Nakamura, M., Sakashita, N., Ohlsson, P.-I., Terazaki, H., Obayashi, K., Uchino, M. and Ando, M.
A new diagnostic procedure to detect unknown transthyretin (TTR) mutations in familial amyloidotic polyneuropathy (FAP) (173) 154
Yamashita, T., Ando, Y., Obayashi, K., Terazaki, H., Sakashita, N., Uchida, K., Ohama, E., Ando, M. and Uchino, M.
Oxidative injury is present in Purkinje cells in patients with olivopontocerebellar atrophy (175) 107
Yamawaki, T., see He, Z. (182) 16
Yanagisawa, N., see Mitoma, H. (174) 22
Yang, J.W., see Lee, M.S. (182) 137
Yang, S.-H., see He, Z. (182) 16
Yang, T.-Y., see Jong, Y.-J. (173) 117
Yasaka, M., see Kimura, K. (173) 103
Yassin, M.S., Ekblom, J., Xilinas, M., Gottfries, C.G. and Oreland, L.
Changes in uptake of vitamin B_{12} and trace metals in brains of mice treated with clioquinol (173) 40
Yasuda, T., see Horimoto, Y. (173) 109
Yasuda, T., see Shigematsu, J. (182) 61
Yasuda, T., see Shigematsu, J. (182) 69
Yazaki, M., see Kodama, K. (176) 57
Yazaki, S., see Nokura, K. (178) 114
Yilmaz, M., see Bayazit, Y. (181) 29
Ylikoski, R., see Pohjasvaara, T. (181) 111
Yokokawa, Y., see Horimoto, Y. (173) 109
Yokota, C., see Kuge, Y. (176) 114
Yonemura, K., see Kimura, K. (173) 103
Yoon, B.-W., see Chu, K. (177) 157
Yoon, B.-W., see Kang, D.-W. (178) 167
Yoshida, K., Kaneko, K., Miyajima, H., Tokuda, T., Nakamura, A., Kato, M. and Ikeda, S.-i.
Increased lipid peroxidation in the brains of aceruloplasminemia patients (175) 91
Yoshitomi, T., see Ichiyama, T. (177) 146
Yoshitomi, T., see Nishikawa, M. (179) 122
Young, C.A., see Dougan, C.F. (180) 86
Yuki, N., see Odaka, M. (175) 96

Zafiris-Toufexis, K., see Panegyres, P.K. (173) 81
Zeller, J.A., see Zunker, P. (178) 75
Zeman, A., see Chamoun, V. (182) 117
Zhang, B., Harness, J., Somodevilla-Torres, M.J., Hillyard, N.C., Mould, A.W., Alewood, D., Love, S.G., Alewood, P.F., Greer, J.M., Cavanagh, A.C., McCombe, P.A. and Morton, H.
Early pregnancy factor suppresses experimental autoimmune encephalomyelitis induced in Lewis rats with myelin basic protein and in SJL/J mice with myelin proteolipid protein peptide 139-151 (182) 5
Zhang, L., Chen, J., Li, Y., Zhang, Z.G. and Chopp, M.
Quantitative measurement of motor and somatosensory impairments after mild (30 min) and severe (2 h) transient middle cerebral artery occlusion in rats (174) 141
Zhang, Z.G., see Zhang, L. (174) 141
Zu, J.S., see Said Ahmed, M. (176) 88
Zunker, P., Steffens, J., Zeller, J.A. and Deuschl, G.
Eclampsia and postpartal cerebral angiopathy (178) 75

ELSEVIER

Journal of the Neurological Sciences 183 (2001) 117–123

Journal of the Neurological Sciences

www.elsevier.com/locate/jns

Cumulative Subject Index (2001) Volumes 173–183

Aceruloplasminemia (175) 91, (182) 57
Acetycholine (179) 59
Acetylcholinesterase (176) 37
Acetylsalicylic acid (181) 65
Activation (176) 102
Acute disseminated encephalomyelitis (174) 147, (177) 146
Acute encephalitis/encephalopathy (177) 146
Acute stroke (175) 135
Acute transverse myelopathy (176) 158
Addison only (182) 161
Adrenoleukodystrophy (177) 131, (182) 161
Adrenomyeloneuropathy (182) 161
Adult (182) 129
Adult bacterial meningitis (182) 36
Adult onset (183) 47
Advanced glycation end-products (AGE) (177) 139, (178) 114
Adverse events (175) 116, (180) 82
Age at diagnosis (178) 132
Akathisia (176) 78
ALD gene (177) 131
Alexia with agraphia (178) 42
ALS (180) 29, (180) 35, (180) 66
ALS Assessment Questionnaire (ALSAQ-40) (180) 94
Alternative splicing (173) 117
Alzheimer amyloid precursor protein (APP) (183) 85
Alzheimer's disease (AD) (173) 18, (173) 81, (174) 81, (174) 111, (175) 81, (181) 127
AMPA receptor (180) 29
Amygdala (173) 18
Amyotrophic lateral sclerosis (ALS) (177) 139
Amyotrophic lateral sclerosis (178) 57, (180) 2, (180) 7, (180) 15, (180) 21, (180) 52, (180) 55, (180) 62, (180) 71, (180) 76, (180) 108
Amyotrophic lateral sclerosis (ALS) (180) 82
Amyotrophic lateral sclerosis (180) 86
Anaplastic astrocytoma (175) 33
Anemia (181) 132
Angular gyrus (178) 42
Animal (175) 52
Anterior choroidal artery (182) 16
Anterior horn cell disease (183) 13
Antibodies (176) 144
Antimigraine drugs (175) 13
Antioxidants (178) 57, (182) 99
Antithyroid antibodies (176) 65
Anti-emerin antibody (173) 97
Anti-ganglioside antibody (175) 96
Anti-GQ1b antibody (178) 90
Anti-voltage-gated potassium channels antibodies (173) 78
Anxiety (180) 102
Apoptosis (173) 97, (177) 72, (179) 1
APP (173) 81
Apparent diffusion coefficient (178) 167
Apraxia (182) 29
Arachnoiditis (177) 60
Arachnoiditis ossificans (178) 163
Area under the curve (181) 33
Argininosuccinate synthetase (182) 167
Argyrophilic grains (178) 70
Arterial disease (173) 103
Artificial ventilation (176) 83
Aseptic meningitis (173) 45, (179) 122
Aspirin (178) 17
Association studies (176) 4
Astrocytoma (175) 33
Asymptomatic carrier (182) 76
Asymptomatic CVD (176) 21
Asymptomatic: PBMC (182) 161
Atopy (183) 73
ATP7B gene (179) 140
Attention (176) 136, (178) 52
Attribution (180) 102
Atypical parkinsonism (179) 85
Auditory brainstem responses (181) 29
Autoantibodies (176) 37, (183) 1
Autoimmune diseases (181) 38
Autoimmune thyroid disease (176) 65
Autonomic dysfunction (183) 1
Autonomic neuropathy (178) 63
Autoradiographic method (183) 5
Autosomal dominant (177) 60, (178) 153, (183) 47
Autosomal dominant inheritance (176) 162
Axonal damage (176) 95, (182) 143
Axonal flow (176) 95
Axonal spheroids (AXS) (177) 139
Axons (174) 16
Axotomy (180) 46
α-Synuclein (174) 81, (177) 48
β2-microglobulin (178) 114

BAEP (173) 113
Balance control (175) 57
Basal ganglia (175) 57, (179) 34, (181) 73, (183) 69
Basophilic cytoplasmic inclusion (176) 109
Behçet's disease (179) 132
Belarus (177) 124
Benzodiazepine (178) 52
Beta interferon (178) 2
Bickerstaff's brainstem encephalitis (178) 90
Biopsy (183) 73
Biphasic illness (183) 13
Blood–CSF barrier (182) 117
Body mass index (182) 107
Bone marrow transplantation (177) 131
Bone remodeling (175) 135
Botulinum toxin therapy (181) 89
1-bp insertion (176) 151

PII: S0022-510X(01)00438-5

Brain (182) 99
Brain atrophy (174) 85
Brain death (181) 73
Brain dysfunction (182) 61
Brain infarction (181) 82
Brain ischemia (179) 1
Brain lesions (182) 83
Brain perfusion (179) 122
Brainstem reflex (182) 51
Branched-chain amino acids (181) 44
Branched-chain organic acids (181) 44
Breath-hold diver (178) 66
Breath-hold diving (178) 66
Bulbar (173) 124
Burden (180) 102
β-amyloid precursor protein (176) 95
β-β′-iminodipropionitrile (IDPN) (177) 139
β_2-microglobulin (179) 132

Cadaveric dura mater graft (183) 5
CAG repeat (178) 159
Calbindin-D28k (180) 46
Calcium (175) 135, (178) 107
Calcium binding proteins (174) 100, (180) 46
Calcium channel (177) 1
Capsulo-caudate lesion (182) 51
6-Carboxy-2′,7′-dichlorodihydrofluorescein diacetate, di-acetoxymethyl ester (C-DCDHF-DA-AM) (176) 88
Cardiopulmonary-resuscitation (176) 83, (181) 73
Carers (180) 102
Cat (176) 114
Ca^{2+} signaling (183) 33
Ca^{2+}/calmodulin-dependent protein kinase (183) 33
Ca^{2+}-channel blocker (175) 13
CBD (183) 95
Central facial palsy (182) 51
Central nervous system (179) 127, (183) 89
Central sympathetic system (182) 123
Cerebellar ataxia (175) 40, (183) 47
Cerebellar degenerations (174) 22, (178) 63
Cerebellar inhibitory synapses (175) 40
Cerebellum (175) 107, (182) 61
Cerebral anoxia (181) 73
Cerebral area (173) 109
Cerebral atrophy (173) 109
Cerebral blood flow (173) 25, (176) 114, (177) 41, (178) 23, (181) 19, (183) 57
Cerebral cortex (181) 73
Cerebral glucose metabolism (176) 21
Cerebral infarction (173) 10, (178) 107, (178) 66
Cerebral ischemia (181) 73, (183) 57
Cerebral ischemia, focal (178) 107
Cerebral metabolic rate in glucose (176) 114
Cerebral ventricles (177) 85
Cerebrospinal fluid (173) 45, (177) 146, (179) 127, (179) 132, (182) 117, (183) 27
Cerebrotendinous xanthomatosis (182) 95
Cerebrovascular accidents (182) 51, (183) 89
Cerebrovascular autoregulation (177) 41
Cerebrovascular Disorders (173) 3
Cerebrovascular reactivity (175) 13
Cerebrovascular tone (173) 140
Ceruloplasmin (175) 91, (182) 57
Cervical Cord (183) 43
Chaotic solution (177) 18
Chaperonin 10 (182) 5
Chemotherapy (179) 115, (181) 1
Chenodeoxycholic acid (182) 95
Chinese (181) 127
Choice reaction time (178) 52, (181) 98
Chorea (176) 151
Choroid plexus (178) 29
Chromogranin A (173) 140
Chronic fatigue syndrome (179) 34
Chronic pain (182) 1
CIDP (176) 144
Ciliary neurotrophic factor (177) 146
Citrullinemia (182) 167
Cladribine (176) 42
Clinical presentation (181) 1
Clinical trials (178) 2
Clioquinol (173) 40
CNS biomechanics (177) 85
Coagulation markers (181) 82
Cobalt-55 positron emission tomography (181) 13
Cognition (180) 15
Cognitive function (176) 21
Cognitive impairment (180) 108
Cognitive processes (178) 52
Combined behavioural score (178) 136
Comparison (181) 104
Complex I and IV (182) 57
Computed tomography (173) 10, (181) 137
Contrast-enhancement (173) 103
Convulsion (182) 129
Copper-transporting ATPase (179) 140
Cores (175) 28
Cortex (178) 124
Cortical language lateralization (175) 17
Cortical-basal degeneration (182) 29, (183) 19
Corticomotoneuronal system (180) 66
Corticospinal tract (180) 71
Co-contraction (176) 45
Creatine kinase (174) 92
Creutzfeldt–Jakob disease (183) 5
Crossed linguo-buccal reflex (182) 51
CSF (173) 140, (183) 95
CSF circulation (177) 85
CT (183) 5
CT scan (174) 3
CTG repeat (182) 76
Cutaneous reflex (177) 32
Cyclosporin A (177) 154
Cytokines (174) 16, (176) 4, (177) 60, (179) 127, (182) 161
Cytopathology (180) 35
Cytoskeletal abnormality (183) 19

D101N mutation (177) 124
De novo mutation (178) 159
Decompression illness (178) 66
Degeneration (175) 107
Dementia (180) 15, (181) 111, (181) 127, (183) 47
Demyelination (173) 129, (174) 16
Dentate granule cells (177) 1
Dentatorubral-pallidoluysian atrophy (176) 28
[^{14}C]Deoxyglucose method (182) 69
Depression (180) 102
Destructive spondyloarthropathy (DSA) (178) 114
Dexterity (176) 45, (180) 66
Diabetes mellitus (181) 29, (182) 99
Diagnosis (173) 154, (176) 128, (180) 76
Dialysis-related spinal canal stenosis (178) 114
3,4-Diaminopyridine (183) 1
Differential display (179) 76

Differential equation (177) 18
Diffusion (178) 167
Diffusion anisotropy (178) 167
Diffusion tensor imaging (DTI) MR imaging (183) 69
Diffusion weighted imaging (DWI) (174) 147
Diphenylpyraline hydrochloride (182) 95
Disability (181) 33
Disease type (178) 132
Dopamine (179) 34
Dopamine D2 receptors (180) 62
Dose–response (178) 2
Down-regulation of D2 receptors (180) 62
Down's syndrome (174) 81
Drug development (180) 21
Duchenne's muscular dystrophy (179) 76
Dysbaric accident (178) 66
Dyskinesia (182) 137
Dyspnoea (180) 86
Dystonia (182) 137

Echovirus type 30 (179) 122
EDSS (174) 85
Efficacy of *Ayurveda* treatment (176) 124
Electron microscopy (179) 92
Electrophysiology (173) 129
Electro-immuno-transfer blot (176) 131
Emboligenic cardiac disease (173) 103
Emergency patient (182) 129
EMG (174) 92, (176) 45
Encephalitis (174) 3
Encephalopathy (176) 65, (183) 89
End-stage renal disease (178) 114
Entorhinal cortex (182) 151
Enzyme linked immunosorbent assay (176) 37
eom (179) 76
Eosinophil (183) 73
Ependymoma (177) 72
Epidemiologic trends (182) 36
Epidemiology (181) 56
Epilepsy (183) 27
Epstein–Barr nuclear antigen-1 (EBNA-1) (173) 32
Ergometry (177) 41
Essential fatty acids (182) 99
Essential thrombocythemia (173) 78
Event-related potentials (178) 52
Evoked potentials (182) 99
Excitotoxicity (178) 124, (180) 29, (182) 151
Executive function (180) 15
Exocytosis (175) 81
Experimental allergic encephalomyelitis (182) 5
Experimental demyelination model (178) 10
Expression profiling (179) 76
Extradural thickness (178) 114
Extraocular muscle (179) 76

Facial muscle function (173) 124
Familial (177) 60
Familial amyloidotic polyneuropathy (FAP) (173) 154, (183) 79
Familial amyotrophic lateral sclerosis (174) 137, (176) 88, (177) 124
Familial temporal lobe epilepsy (176) 162
Family studies (176) 131
Fatigue (179) 34, (182) 107
Fatty aldehyde Dehydrogenase (183) 61
FDG (181) 19
FDG-PET (176) 162
Fibre diameter (178) 95
Fibre type (178) 95
Fibrinolysis (181) 82
Flash electroretinography (176) 13
Flow cytometry (177) 24
Fluctuating monoplegia (178) 163
FMRI (176) 136
Focal amyotrophy (176) 70
Focal brain atrophy (174) 111
Focal cerebral ischemia (182) 16
Focal ischemia (175) 52
Forehead sweating (183) 39
Fos (177) 104
Founder effect (175) 45
Fractionation (180) 66
Frameshift mutation (179) 140
Frontal lobe dementia (183) 19
Frontotemporal dementia (174) 111, (176) 57, (180) 15, (180) 108
Fukuyama type congenital muscular dystrophy (177) 150
Functional electrical stimulation (179) 103
Functional magnetic resonance imaging (175) 17
Functional neuromuscular stimulation (179) 103
F-MRI (182) 29

G proteins (177) 1
GABA receptors (177) 1
Gait disorder (174) 22
Gait training (179) 103
Gender (178) 132
Gene expression (173) 81, (179) 76
Gene therapy (183) 79
Genes (176) 4
Genetics (181) 127
Genuine epilepsy (182) 129
Germany (180) 82
Giant potentials (179) 85
Ginseng (180) 52
Glatiramer acetate (181) 33
Glioblastoma multiforme (175) 33
Globular argyrophilic neuronal bodies (179) 50
Glucose metabolism (181) 19
GluR2 (180) 29
Glutamate (181) 44, (182) 151
Glutamate binding (173) 93
Glutamate decarboxylase (175) 40
Glutamate receptors (177) 1
Glutamate uptake (173) 93
Glutaric acid (173) 93
Glutaric acidemia (173) 93
Glutathione S-transferase (179) 115
Glyceryl trinitrate (178) 23
GM allotypes (175) 111
GM1 (175) 96
GM1b (175) 96
Golgi apparatus (173) 53, (173) 63, (174) 137, (182) 45
Grading (175) 33
Graves' disease (176) 65
Growth factors (179) 1
Guillain–Barré syndrome (174) 16, (175) 96

Habituation (177) 32
HAM (177) 154
HAM/TSP (176) 95
Haptoglobin (182) 117
Hashimoto's thyroiditis (176) 65
Health services research (180) 76
Health status measurement (180) 94
Heat shock protein (182) 5
Hemispheric dominance (175) 17

Hemispheric lateralization (181) 50
Hemi-facial spasm (176) 37
Heparin (173) 3, (178) 17
Heparinoids (173) 3
Herbal medicine (176) 124
Heredity (176) 57
Herpes simplex virus (179) 108
High creatine kinase (175) 140
Hip fracture (182) 89
Hippocampus (175) 81, (178) 124, (182) 99, (182) 151
HIV (181) 118
HLA (177) 65
HLA class II association (178) 132
Horner's syndrome (183) 39
HTLV-I (176) 95, (177) 154
HTLV-I-associated myelopathy (176) 95, (177) 24
Human (177) 32, (178) 95
Hydroxynonenal (175) 107
Hyoscyamus reticulatus (176) 124
HyperCKemia (176) 151
Hypermetabolism (173) 25
Hypertension (181) 137
Hyperventilation (175) 13
Hypotension (181) 132
Hypothenar (180) 66
Hypothyroidism (173) 113, (175) 28
$H_2{}^{15}O$ (181) 19

^{123}I-IMP (183) 5
Ichthyosis (183) 61
IgE (177) 24, (183) 73
IgG subclasses (175) 111
IgM (176) 144
IL-Iβ (174) 92
IL-6 (179) 132
IL-10 (179) 43
IL-12 (182) 161
I-123-MIBG–SPECT, Cardiac sympathetic denervation, Heart rate variability (175) 3
Immobilization (175) 135
Immunocompetence (181) 1
Immunohistochemical analysis (175) 140
Immunohistochemistry (174) 16, (174) 81, (177) 72, (179) 50
Immunoregulation (182) 5
Immunosuppressant therapy (178) 63
Immunosuppression (183) 89
Immunosuppressive agents (177) 154
Immunosuppressive treatment (173) 129
In situ hybridization (173) 81
Inclusion body myopathy (179) 92
Inclusion body myositis (179) 92
Infarct volume (174) 141
Infarction (176) 155, (182) 137
Infections (183) 89
Inferior parietal lobe (176) 136
Innervation (183) 39
Insulin-like growth factor-I (182) 107
Intercommissural distance (173) 124
Interferon β (179) 43
Interferon beta (178) 37
Interferon dose (178) 37
Interleukins (176) 4
Interleukin-1β (179) 122
Intermediate allele (178) 159
Interneuron (180) 46
Intracerebral hematoma (174) 40
Intracranial aneurysm (177) 18
Intracranial hypertension (177) 85
Intraluminal thread (182) 16
Intravenous immunoglobulin (178) 90
Iron metabolism (182) 57
Ischemic (181) 111
Ischemic lesions (173) 103
Ischemic optic neuropathy (181) 132
Ischemic Stroke (173) 10
Isokinetic (174) 92
Isometric (174) 92
IVIg (178) 90

Japan (178) 153
Japanese (174) 3, (177) 65
Japanese ama diver (178) 66
Japanese encephalitis (183) 13
Japanese family (176) 57
Japanese-B virus encephalitis (183) 13
Jaw closers (178) 95
Jaw openers (178) 95
JE virus (183) 13
Juvenile amyotrophic lateral sclerosis (176) 109

Kainate (178) 124, (180) 29
Kana (178) 42
Kanji (178) 42
Kearns–Sayre syndrome (178) 29
Key papers (180) 2
KM allotypes (175) 111
Knockout mice (180) 7

L-Methionine *S*-adenosyltransferase (MAT) (173) 40
Lambert–Eaton myasthenic syndrome (183) 1
Laminin α2 chain (177) 150
Language organization (175) 17
Lateral occipital gyri (178) 42
Lesions (183) 69
Letter-by-letter reading (178) 42
Leukoaraiosis (175) 124
Leukocytes (178) 17
Leukodystrophy (183) 47
Leukotriene B_4 Metabolism (183) 61
Levodopa (181) 98, (182) 95
Lewy body (174) 81, (177) 48
Limbic system (179) 34
Lipid peroxidation (175) 91, (178) 57, (179) 1, (182) 57
Liposuction (181) 132
Lithium (176) 78
Liver enzymes (180) 82
Local cerebral glucose utilization (182) 61, (182) 69
Localization (181) 50
Long loop reflex (176) 28
Long-term and small-dose exposure (182) 69
Long-term hemodialysis (178) 114
Long-term neurotoxicity (181) 1
Long-term potentiation (182) 151
Loss of consciousness (LOC) (182) 129
Lymphoblast cell lines (176) 88

M1 (182) 83
Macrophage migration inhibitory factor (179) 127
Magnetic resonance (174) 85, (182) 29
Magnetic resonance imaging (173) 103, (173) 109, (176) 128, (178) 107, (178) 114, (178) 167, (181) 73, (181) 111, (182) 143
Magnetic resonance imaging (MRI) Gliomatosis cerebri (173) 25
Magnetic resonance spectroscopy (182) 143
Magnetic stimulation (180) 66, (180) 71

Magnetization transfer imaging (178) 10, (183) 43
Magnetization transfer imaging (MTI) (183) 69
Malignant glioma (179) 115
Man (178) 23
Maple syrup urine disease (181) 44
Mass spectrometry (173) 154
Mastication (178) 95
Matrix metalloproteinase 9 (173) 45
McLeod syndrome (176) 151
Medial temporal lobe (MTL) (173) 18
Melatonin (178) 124
Memory (179) 59
Memory loss (175) 81
Meningitis (177) 146
Mental retardation (183) 61
MEP facilitation (174) 122
Merosin (177) 150
Messenger RNA (mRNA) (173) 117
Meta-analysis (181) 56
Methylation (173) 40
Methylmercury chloride (182) 61, (182) 69
Methylprednisolone (173) 73
MG-160 (174) 137, (182) 45
Microsatellites (176) 4
Middle cerebral artery (182) 16
Migraine (173) 140, (183) 43
Mild ischemia (174) 141
Mitochondria (179) 92, (182) 57
Mitochondrial dysfunction (178) 29
Mn SOD (182) 57
MND (180) 102
Molecular pathogenesis (181) 1
Monoclonal gammopathy (176) 144
Motoneuron (180) 46
Motoneurone (180) 35
Motor cortex (178) 91
Motor evoked potentials (176) 28
Motor impairment (174) 141
Motor neuron disease (176) 37, (176) 70, (177) 139, (180) 55, (180) 7, (180) 29, (180) 108, (180) 15, (180) 86
Motor performance (180) 55
Motor systems (182) 83
Motor task observation (174) 122
Motor unit (180) 71
Movement complexity (174) 127
Movement disorder (183) 13
MR (183) 43
MRI (174) 3, (175) 140, (176) 42, (178) 2, (182) 76
MRI, Multiple Sclerosis, T1 relaxation times, T2 relaxation times, FLAIR (178) 81
MRNA (177) 1, (179) 43
MS (176) 42
Mucuna pruriens (176) 124
Multiple cerebral hematomas (181) 137
Multiple sclerosis (173) 32, (173) 73, (174) 85, (175) 111, (176) 4, (177) 24, (177) 65, (177) 95, (178) 10, (178) 132, (178) 2, (178) 37, (179) 127, (179) 43, (181) 33, (181) 56, (182) 143, (182) 5, (183) 69
Multiple system atrophy (MSA) (173) 109, (175) 3, (179) 50, (180) 62, (182) 45
Multi-infarct dementia (175) 116
Muscle (178) 95
Muscle activation (176) 45
Muscle weakness (173) 124
Mutation (173) 154
Myasthenia gravis (173) 124, (179) 59, (181) 38
Myelitis (177) 24, (183) 73
Myelopathy (177) 154, (178) 114
Myonuclei (173) 97
Myopathy (175) 28
Myosin heavy chain (178) 95
Myotonic dystrophy (173) 97

N-CAM (175) 28
N-Glycolylneuraminic acid (175) 96
Neglect (176) 136
Nephropathy (181) 29
Nerve biopsy (174) 16
Nerve conduction (182) 99
Neurites (177) 114
Neuroacanthocytosis (176) 151
Neuroaxonal dystrophy (177) 48
Neurocysticercosis (176) 131
Neurodegeneration (173) 81, (177) 95, (180) 35, (180) 46
Neurodilament (180) 7
Neurofibrillary tangle (177) 48
Neurofilaments (173) 63, (177) 139
Neurogenic atrophy (176) 70
Neurogenic bladder (183) 1
Neurological score (174) 141
Neuromuscular stimulation (179) 103
Neuromyotonia (173) 78, (181) 38
Neuron (179) 108
Neuronal cell (183) 33
Neuronal death (177) 114
Neuron-specific enolase (183) 27
Neuropathy (176) 144
Neuroprotection (174) 9, (175) 52, (178) 107, (178) 124, (180) 55
Neuropsychology (179) 59, (180) 108
Neuroradiology (181) 118
Neuro-Behçet's disease (179) 127
Neuro-fibrillary tangle (174) 81
Nick end-labeling (173) 97
Nimodipine (175) 116, (175) 124
Nitric oxide (173) 140, (174) 9, (178) 23
13 nm Filaments (173) 53
1716 (179) 108
NOC-5 (174) 9
Nonfluent aphasia (183) 19
Nonlinear model (177) 18
Non-responders (178) 37
Normal control (173) 109
NPY (173) 140
Nuclear inclusions (174) 100

Observer variability (175) 33
Oculopharyngeal muscular dystrophy (179) 76
Oddball paradigm (178) 52
Oligoclonal bands (173) 32, (178) 132
Olivary hypertrophy (182) 45
Olivocochlear bundle (177) 104
Olivopontocerebellar atrophy (OPCA, MSA-C) (173) 109
Ophthalmoparesis (178) 90
Optic neuritis (181) 56
Organic mercury intoxication (182) 61
Osteoporosis (182) 89
Outcome (180) 76
Outcome measures (178) 2, (181) 33
Oxidative damage (177) 95
Oxidative stress (175) 91, (175) 107, (178) 57

P/Q-type voltage-gated calcium channel (183) 1
P300 (178) 52
P301L (176) 57

P53 protein (177) 72
Paired helical filament (174) 81
Pancreatic secretory trypsin inhibitor (182) 167
Paraspinal weakness (176) 70
Parkinsonism (176) 78, (182) 95
Parkinson's disease (174) 22, (174) 127, (175) 3, (176) 124, (178) 70, (178) 91, (181) 98, (182) 89
Paternal transmission (178) 159
Pathological classification (181) 1
Pathology (174) 137, (181) 118, (182) 45
Perfusion (178) 107
Periodic solutions (177) 18
Peripheral neuropathy (179) 92, (181) 38
Peripherin (180) 7
Periventricular hyperintensities (176) 21
Persistent vegetative state (181) 73
PET (181) 19
Phenotype (182) 117
Pick body (179) 50
Pick complex (174) 111
Pick's disease (183) 19
Piracetam (181) 65
Plasmapheresis (174) 147, (181) 38
Plasticity (181) 19
Platelet reactivity (181) 65
Platelets (183) 85
pmn mouse (180) 55
Poliomyelitis (182) 107
Polyacrylamide gel electrophoresis (182) 117
Polyamines (178) 124
Polymorphism (177) 65
Polyneuropathy (173) 129
Positron emission tomography (PET) (173) 25
Positron emission tomography (176) 102, (176) 114, (176) 21, (178) 23
Posterior spinal artery syndrome (176) 155
Post-infarction seizures (181) 13
Potassium channel antibodies (181) 38
Practice (174) 127
Preattentive and attentive vision (176) 136
Pregnancy (174) 147
Presenilin 1 (PS1) (183) 85
Presynaptic impairment (175) 40
Prevalence (175) 45
Primary CNS lymphoma (181) 1
Primary cultured neurones (174) 9
Primary progressive (176) 4
Primary progressive aphasia (174) 111, (183) 19
Primary Sjögren's syndrome (176) 158
Primate locomotion (178) 136
Primates (182) 83
Prognosis (173) 10, (177) 72
Prognostic factors (182) 36
Progressive supranuclear palsy (178) 70, (179) 85
Propentofylline (175) 52, (183) 57
Protein kinase C (183) 33
Pseudoptosis (178) 90
Pseudoretraction (178) 90
Pseudotumor cerebri (177) 85
PSP (183) 95
Pupil diameter (182) 123
Pure alexia (178) 42
Purkinje cells (174) 100
Pyramidal infarct (175) 145

Quality of life (182) 107
Quantitative method (173) 124
Questionnaire (180) 86
Quick stretch (175) 145

Radiotherapy (173) 25, (181) 1
Rat brain (181) 44, (183) 33
Rats (174) 40, (174) 141, (177) 104, (178) 107, (182) 61
Reaction time (174) 127
Reactive oxygen species (ROS) (176) 88
Recent advances (180) 2
Recitation of the multiplication table (176) 102
Recombinant early pregnancy factor (182) 5
Recovery potential (173) 113
Regional cerebral blood flow (183) 5
Regucalcin (183) 33
Rehabilitation (179) 103
Relapse (183) 13
Relapse rate (173) 73
Remyelination (177) 146, (178) 10
Renal transplant (183) 89
Renshaw cell (180) 46
Repetitive magnetic stimulation (182) 123
Repetitive transcranial magnetic stimulation (178) 91, (181) 50
Response programming (174) 127
Response rate (180) 94
Retinopathy (181) 29
Rheumatoid arthritis (177) 157
Ribozymes (183) 79
Riluzole (180) 55, (180) 82
RL1 mutant (179) 108

S-Adenosylmethionine (SAM) (173) 40
Safety aspects (182) 123
Sarcoid myositis (175) 140
Saudi tribes (179) 140
SCA1 (178) 153
SCD (175) 107
Sciatic nerve (182) 61
Seasons (181) 56
Seizures (176) 131
Selective vulnerability (182) 69
Sensory neuropathy (178) 63
Serotonin (179) 34
Serum (181) 104
Set (175) 57
Severe ischemia (174) 141
Shy–Drager syndrome (SDS) (173) 109
Sida cordifolia (176) 124
Signal transduction (179) 1
Single enhancing lesions (176) 131
Single-strand conformation polymorphism (SSCP) (173) 154
Sinus thrombosis (173) 3
Sjögren–Larsson Syndrome (183) 61
Sjögren's syndrome (177) 157
SMA carrier (173) 117
Small vessel (175) 124
Smile (173) 124
SOD1 (173) 63, (176) 88
SOD1 gene (174) 137, (177) 124
$SOD1^{G93A}$ (173) 53, (177) 114
Sodium channels (177) 1
Soluble E-selectin (179) 122
Somatosensory evoked potentials (176) 28, (179) 85
Somatosensory impairment (174) 141
Soreness (174) 92
Spasticity (175) 145, (181) 89, (183) 61
SPECT (179) 122, (182) 29, (183) 5
Spinal cord (174) 137, (176) 128, (180) 29, (180) 46, (183) 73
Spinal cord injury (178) 136

Spinal muscular atrophy (SMA) (173) 117
Spinocerebellar ataxia-1 (174) 100
Spinocerebellar ataxia 3/Machado–Joseph disease (173) 120
Spinocerebellar ataxia (SCA) (175) 45, (178) 153
Spinocerebellar ataxia type 8 (SCA8) (182) 76
Sporadic Huntington's disease (178) 159
Spreading depression (176) 114
Steroids (173) 73
Strain (180) 102
Strength (182) 107
Streptozotocin (STZ)-diabetes (177) 139
Striatonigral degeneration (SND, MSA-P) (173) 109
Stroke (173) 3, (174) 141, (175) 145, (176) 45, (176) 83, (178) 167, (179) 103, (181) 65, (181) 104, (181) 111
Stroke treatment (178) 17
Subacute (175) 140
Subacute myelo-optic neuropathy (SMON) (173) 40
Subarachnoid hemorrhage (173) 140
Subarachnoid space (177) 85
Subclinical (173) 124
Subcortical vascular dementia (175) 124
Subtraction (176) 102
Sulfatide (176) 144
Superoxide dismutase (178) 57, (180) 7
Surgery (174) 40
Survival motor neuron (*SMN*) gene (173) 117
Susceptibility gene (177) 65
Sympathetic nerves (173) 140
Synapses (175) 81
Synaptic vesicle (181) 44
Synoptophore (173) 120
Syringomyelia (177) 60
Systemic immune-mediated diseases (176) 128
S-100 (181) 104
S-100 protein (183) 27

Taiwan (181) 127
Tardive dyskinesia (176) 78
Tau (174) 81, (177) 48, (183) 95
Tenascin (177) 72
Tendon tap (175) 145
TGFβ (179) 43
Thalamo-cortical loop (179) 34
Thalamus (182) 137
Thenar (180) 66
Therapeutic results (182) 36
Therapy (175) 116, (175) 124, (178) 37, (182) 95, (182) 99
Thiopentone sodium (174) 9
Thrombosis (181) 82
Thrombo-embolic cerebral infarct (181) 13
TIA (181) 104
Timing (174) 9
Tissue inhibitor of metalloproteinases 1 (173) 45
TMS (181) 89
TNFα (182) 161
Total protein (182) 117
Transcortical reflex (176) 28
Transcranial Doppler sonography (175) 13
Transcranial magnetic stimulation (174) 122, (176) 28, (182) 1
Transcript (173) 117
Transgenic mice (174) 100, (180) 52, (180) 7
Transient ischemic attacks (173) 103
Translation initiation (179) 1
Transplantation (177) 154
Transthyretin (183) 79
Trans-Golgi network (182) 45
Traumatic brain injury (181) 104
Treatment (177) 154, (181) 1
Triplet repeat (175) 45
Trochlear nerve palsy (177) 157
Tuberculous meningitis (173) 45, (181) 118
Tumor grading (175) 33
Tumor necrosis factor-α (174) 16
T_1-hypointense lesions (176) 42

Ubiquitin (173) 53
Ubiquitin, Golgi apparatus (176) 109
Ultrasonics (177) 41, (178) 23
Ultrastructure (179) 50

Vacuolar change (183) 47
Vascular dementia (175) 116
Vasculitis (176) 158
Venous insufficiency (178) 163
Vergence (173) 120
Visual evoked potentials (176) 13
Visual working memory (181) 50
Vital capacity (180) 86
Vitamin B_{12} (173) 40
Vitamin D (175) 135, (182) 89
Vitamin D receptor (177) 65
Volumetry (174) 111

Walker–Warburg syndrome (177) 150
Wallenberg syndrome (176) 155
Wallerian degeneration (178) 167
Warfarin (173) 3
Weakness (176) 45
Wechsler memory scale-revised (WMS-R) (173) 18
White matter hyperintensities on MRI (176) 21
Wilson's disease (176) 13, (179) 140
Withania somnifera (176) 124

XK gene (176) 151